

NEW from Black & Decker!

VALUE-PLUS™

NOW... Black & Decker brings you an exciting, new line of power tools designed to give you **MORE VALUE** for your money.

Featured in the VALUE-PLUS™ line are such values as higher motor horsepower to do jobs faster, tackle bigger jobs; exclusive recessed center locking button to guard against accidental "lock-on"; and the exclusive detachable cord feature that permits locking 6 ft. cord away for safety. Special value kits and assortments containing the new VALUE-PLUS™ tools are shown on page 2. Look for the orange tools with the VALUE-PLUS™ symbol on other pages.



Black & Decker®

Consumer Indoor Products Division
CATALOG 290/JUNE-DECEMBER 1975
PLEASE SEE RETAIL PRICE LIST FOR PRICES

BLACK & DECKER MFG. CO.

1020 ROCKVILLE PIKE

ROCKVILLE, MARYLAND 20852



Black & Decker® tool kits and assortments

Some of the most useful, value-packed gifts you can buy for any occasion.



New



New



New



7081 VALUE-PLUS™ 1/4" VARIABLE SPEED DRILL KIT

Variable speed lets you pick the speed to suit the job. Good for driving screws. Includes 7080 1/4" Variable Speed Drill, chuck key, custom-fitted plastic carrying case, 3 drill bits, 5 sanding discs, backing pad, wheel arbor, cotton buff, cushioned-action abrasive polishing wheel.

7131 VALUE-PLUS™ 3/8" DRILL KIT

3/8" Drill geared for bigger, tougher jobs. Versatile drill and accessories in custom-fitted carrying case. A good choice for general-purpose work. Includes 7130 3/8" Drill, chuck key, carrying case, backing pad, wheel arbor, 5 sanding discs, cotton buff, cushioned-action abrasive polishing wheel, 3 drill bits.

7181 VALUE-PLUS™ 3/8" VARIABLE SPEED DRILL KIT

Variable Speed Drill lets you choose correct speed for each job. 3/8" Drill geared for bigger, tougher jobs. Good for screw driving. Includes 7180 3/8" Variable Speed Drill, chuck key, custom-fitted plastic carrying case, 3 drill bits, 5 sanding discs, backing pad, wheel arbor, cotton buff, cushioned-action abrasive polishing wheel.

7531 VALUE-PLUS™ TWO-SPEED JIG SAW KIT

Two-Speed Jig Saw lets you pick the speed to suit the job. Low speed for metals and plastics, high speed for wood and compositions. Includes 7530 Two-Speed Jig Saw, custom-fitted plastic carrying case, U2151 rip fence, 4 assorted jig saw blades, blade packet.



7611 .75 HP (Max. Motor Output) ROUTER KIT

Cuts, routs, grooves, trims and decorates in wood, plastic, compositions. A professional performance tool that every home workshop should have. Includes 7610 Router, 2 wrenches, straight and circular guide, 1/4" high speed steel straight 2 flute bit, custom-fitted plastic carrying case.



7990 SOLDER AND CRAFT SET

Useful, Versatile, Creative! The tool needed for today's hobbies and crafts. Use for soldering, wood burning, cork burning, leather craft, foil writing and hot knife cutting. Double insulated for safety and convenience. Includes heating unit, chisel soldering tip, pyramid soldering tip, craft tip, foil writing tip, hot knife and collet; approx. 18" long, 1/8" dia. solder; approx. 12 1/2 sq. ins. gold foil paper; cooling stand; 6 ft. cord; 27 watts; 120V AC/DC.



7431 VALUE-PLUS™ SANDER/POLISHER ASSORTMENT

A dust collecting sander and a polisher. Add the dust collecting attachment and sandpaper and you have a finishing sander that's good for general-purpose sanding. Substitute the polishing pad for the sandpaper, remove the dust collecting attachment and you have a high speed polisher. Includes 7430 Finishing Sander, 74-001 dust collecting sanding attachment, 3 3/8" x 9" polishing pad, 12 sheets assorted grit sandpaper.

9301 CORDLESS SOLDERING PENCIL

Cordless convenience. Use indoors or outdoors, anywhere. Weighs only 6 oz. Just 7 1/2" long. Housing of high-impact resistant plastic. Built-in light illuminates soldering area. Handy for hobbies, home repairs. Good for electricians, repairmen. Includes 2 nickel cadmium batteries, charger and tool rest. Will solder 35 to 100 joints per charge depending upon type of application. Heats in seconds. Finger-tip ON-OFF button for safety and convenience.

91-301 Repl. Chisel Soldering Tip

91-302 Precision Soldering Tip

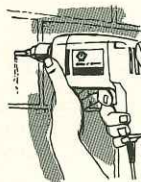
Black & Decker® drill buying guide

Black & Decker offers a wide range of 1/4", 3/8" and 1/2" Drills for both general and specialized "in use" applications. The size designation of the drill (1/4", 3/8", 1/2") refers to the maximum diameter drill bit or accessory/attachment shank that will be accepted by the chuck of the drill. However, while chuck capacity is often the most apparent difference between pistol grip drills of all sizes, it is by no means the only difference. As the chuck size increases on Black & Decker drills the work capacity becomes greater, in that 3/8" drills are geared to deliver slower speeds and more torque, or twisting power, than 1/4" drills . . . while 1/2" drills offer still slower speeds and more power than 3/8" models. Simply stated, as a car has more power but slower speeds in lower gears, so does a drill.

Specific work capacities in steel and hardwood are listed with the description of each drill model.



1/4" DRILLS — As a general guide in selecting the right size drill for individual use — a 1/4" drill is a good choice for the home handyman or tradesman wanting a high speed drilling capability in most woods and compositions, and adequate power for intermittent light duty drilling in masonry and metals. Because of the higher speed a 1/4" drill is also an especially good choice if it is to be used frequently with sanding, polishing or buffing accessories.



3/8" DRILLS — A 3/8" drill offers a greater measure of versatility in that it is capable of heavier duty work, such as drilling larger hole diameters and prolonged use in metals and masonry. Further, it will drive all the accessories/attachments of a 1/4" drill, including sanding, polishing and buffing (although at slower speeds). When used with most other accessories/attachments a 3/8" drill delivers more efficient performance.

1/2" DRILLS — For the big project jobs and frequent use in concrete, or with large size hole saws a 1/2" drill is recommended. A 1/2" drill is a good choice for the service tradesman or for continuous heavier duty use in the home. It is particularly valuable as the "second" drill in the home workshop because of its added capacity.



SPEED CONTROL DRILLS — In all size categories Black & Decker offers single speed and multi-speed models. Single speed units run at their maximum rated speed (see model capacities) as soon as they are turned on. Two speed or variable speed models allow added versatility in that they allow matching a speed to the job at hand. Two speed models offer a high speed for use in wood, compositions or soft metals while a slower speed enables greater efficiency and performance in hardwoods, masonry and most

other metals. Variable speed units allow the user to infinitely vary the speed of the tool from 0 to maximum speed at will — a decided advantage in driving screws, threading or rethreading screw holes, or drilling in ceramics, smooth surfaces or other materials previously "undrillable" with single speed units.



LOCKING BUTTON — All Black & Decker drills feature a locking button, which enables the unit to be locked "on" for continuous duty use. This is especially valuable when using sanding, grinding, wire brushing and polishing attachments. On most variable speed models a pre-set button, together with the locking button allow the user to lock-in at whatever speed selected.



REVERSING ACTION — Several Black & Decker drills also feature reversing action. A reversing switch is not only handy for backing off screws, but also for removing jammed drill bits. On variable speed reversing units the reversing speed is also variable — a further convenience.

Black & Decker's complete drill line affords the user a wide choice to suit both need and pocketbook. The information above, together with the individual descriptions for each drill will hopefully guide you in selecting the "right" drill.

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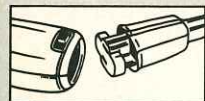
DOUBLE INSULATION:

Some Black & Decker workshop tools listed in this catalog are of double insulated construction. They are so designated. These products incorporate built-in protection against electric shock hazards while eliminating the need for grounding. They are, therefore, equipped with convenient two prong plugs (except saws Nos. 3036-09, 3037-09, 3038-09) which can be safely used with all standard receptacles—an advantage in situations where proper grounding might be a problem.

Black & Decker™ 1/4" DRILLS

7030 VALUE-PLUS™ 1/4" DRILL

1/3 HP (Max. Motor Output). Quality construction and excellent performance. A powerful drill for most homeowner and workshop use. Drives all the most popular accessories for sanding, polishing, buffing, grinding and wire brushing. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Exclusive recessed center locking button guards against accidental "lock-on." Precision ball-thrust bearing system. Capacity: steel 1/4", hardwood 1/2"; 2500 RPM; 120V AC; 3 amps; net wt 2 3/4 lbs, ship wt 3 lbs.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.

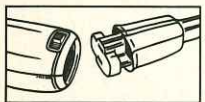


New



7080 VALUE-PLUS™ 1/4" VARIABLE SPEED DRILL

1/3 HP (Max. Motor Output). It's a drill or a screwdriver. "Acceleration" trigger delivers from 0 to 2500 RPM. The farther you pull back the trigger the faster the speed. Good for driving screws. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Exclusive recessed center locking button guards against accidental "lock-on". Precision ball-thrust bearing system. Capacity: steel 1/4", hardwood 1/2"; 0-2500 RPM; 120V AC; 3 amps; net wt 2 3/4 lbs, ship wt 3 lbs.



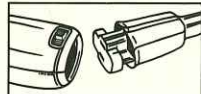
Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.

New



7090 VALUE-PLUS™ 1/4" VARIABLE SPEED REVERSING DRILL WITH INFINITE SPEED LOCK

1/3 HP (Max. Motor Output). Versatile. It's a drill... it's a powerful screwdriver. Reversing switch for backing out screws, removing jammed drill bits. The farther you pull back the trigger the faster the speed. Trigger can be locked at correct speed for each job. Double insulated. Precision ball-thrust bearing system. Exclusive recessed center locking button guards against accidental "lock-on". Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Capacity: steel 1/4", hardwood 1/2"; 0-2500 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 1/2 lbs.



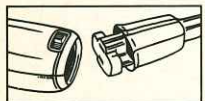
Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.

New



7024 1/4" VARIABLE SPEED DRILL WITH INFINITE SPEED LOCK

.40 HP (Max. Motor Output). It's a drill or a screwdriver. "Acceleration" trigger delivers from 0 to 1900 RPM. The farther you pull back the trigger the faster the speed. Good for driving screws. Trigger switch can be locked at correct speed for each job. Double insulated. Precision ball-thrust bearing system. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Exclusive recessed center locking button guards against accidental "lock-on". Capacity: steel 1/4", hardwood 1/2"; 0 to 1900 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 3/8 lbs.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.

commercial
duty



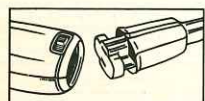
7004 1/4" DRILL

OUTSTANDING VALUE. Combines quality construction and excellent performance. A good choice for light duty work and occasional building or remodeling projects. Drives all the most popular accessories for sanding, polishing, buffing, grinding and wire brushing. Double insulated. Exclusive recessed center locking button guards against accidental "lock-on". Precision ball-thrust bearing system. Capacity: steel 1/4", hardwood 1/2"; 2500 RPM; 120V AC; .20 HP (Max. Motor Output); 2 amps; net wt 2 1/2 lbs, ship wt 3 lbs.



7054 1/4" VARIABLE SPEED REVERSING DRILL WITH INFINITE SPEED LOCK

.40 HP (Max. Motor Output). Versatile. It's a drill... it's a screwdriver. Reversing switch for backing out screws, removing jammed drill bits. The farther you pull back the trigger the faster the speed. Trigger can be locked at correct speed for each job. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Precision ball-thrust bearing system. Roller bearing at heavy load points for long life, greater operating efficiency. Exclusive recessed center locking button guards against accidental "lock-on". Capacity: steel 1/4", hardwood 1/2"; 0 to 1900 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 3/8 lbs.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.

commercial
duty



7077 1/4" CORDLESS DRILL

Use anywhere, anytime because power source is built in. No cords to store, nothing to plug in. Perfect for on-site work where availability of electric outlets is a problem or where electricity may be a hazard. Powered by a self-contained power pack. A charger is also included as standard equipment. Unit fully recharges in 16 hours. 800 RPM; net wt 3 3/8 lbs, ship wt 3 3/8 lbs.



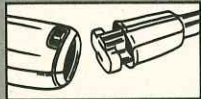
70-777 Repl. Cordless Drill Charger. Available only at Black & Decker Service Centers.

Black & Decker 3/8" DRILLS

New

"Acceleration" trigger switch delivers speed from 0 to 1200 RPM at a touch.

Exclusive recessed center locking button guards against accidental "lock-on".



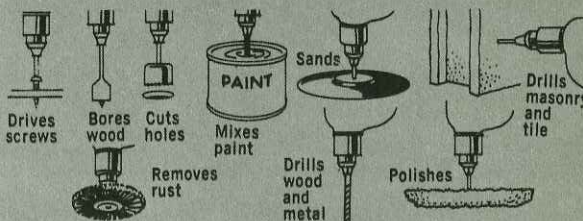
Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



7180 VALUE-PLUS™ 3/8" VARIABLE SPEED DRILL

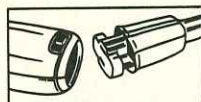
1/2 HP (Max. Motor Output). Variable speed versatility, double reduction gearing and 3/8" chuck capacity make this drill very desirable for home or shop. Handles bigger, tougher jobs with ease. Use it as a drill or screwdriver. The farther you pull back the trigger the faster the speed. Precision ball-thrust bearing system. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Exclusive recessed center locking button guards against accidental "lock-on". Capacity: steel 3/8", hardwood 1/4"; 0 to 1200 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 1/2 lbs.

With optional accessories . . .



7130 VALUE-PLUS™ 3/8" DRILL

1/2 HP (Max. Motor Output). Quality construction and excellent performance. A powerful drill for most homeowner and workshop use. Double reduction gear system delivers high-power drilling action. Well balanced, comfortable to use. Precision ball-thrust bearing system. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Exclusive recessed center locking button guards against accidental "lock-on". Capacity: steel 3/8", hardwood 1/4"; 1200 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 1/2 lbs.

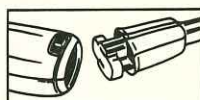


Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



7190 VALUE-PLUS™ 3/8" VARIABLE SPEED REVERSING DRILL WITH INFINITE SPEED LOCK

1/2 HP (Max. Motor Output). Versatile. It's a drill . . . it's a screwdriver. Reversing switch for backing out screws, removing jammed drill bits. The farther you pull back the trigger the faster the speed. Trigger can be locked at correct speed for each job. Double insulated. Double reduction gearing and added capacity of 3/8" chuck permit handling bigger, tougher jobs with ease. Precision ball-thrust bearing system. Exclusive recessed center locking button guards against accidental "lock-on". Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Capacity: steel 3/8", hardwood 1/4"; 0 to 1200 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 1/2 lbs.

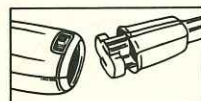


Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



7124 3/8" VARIABLE SPEED DRILL WITH INFINITE SPEED LOCK

.40 HP (Max. Motor Output). Variable speed versatility, double reduction gearing and the added capacity of a 3/8" chuck make this drill very desirable for home or shop. Use it as a drill or screwdriver. The farther you pull back the trigger the faster the speed. Trigger can be locked at correct speed for each job. Precision ball-thrust bearing system. Roller bearings at heavy load points for long life and greater operating efficiency. Exclusive recessed center locking button guards against accidental "lock-on". Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Double insulated. Capacity: steel 3/8", hardwood 1/4"; 0 to 1200 RPM; 120V AC; 3 amps; net wt 3 lbs, ship wt 3 1/2 lbs.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



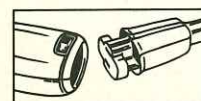
7104 3/8" DRILL

General-purpose drill for most homeowner and workshop use. Double reduction gear system delivers high-power drilling action. Well balanced, comfortable to use. Precision ball-thrust bearing system. Double insulated. Exclusive recessed center locking button guards against accidental "lock-on". Drives the most popular accessories and attachments. Capacity: steel 3/8", hardwood 1/4"; 1200 RPM; 120V AC; .22 HP (Max. Motor Output); 2 amps; net wt 2 1/2 lbs, ship wt 3 1/2 lbs.



7154 3/8" VARIABLE SPEED REVERSING DRILL WITH INFINITE SPEED LOCK

.40 HP (Max. Motor Output). Versatile. Use as a drill or a power screwdriver. Reversing switch for backing out screws, removing jammed drill bits. Double reduction gearing and added capacity of 3/8" chuck permit handling of bigger, tougher jobs with ease. The farther you pull back the trigger the faster the speed. Trigger can be locked at correct speed for each job. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Exclusive recessed center locking button guards against accidental "lock-on". Roller bearing at heavy load points for long life and greater operating efficiency. Capacity: steel 3/8", hardwood 1/4"; 0 to 1200 RPM; 120V AC; 3 amps; net wt 3 1/2 lbs, ship wt 4 lbs.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



7174 3/8" REVERSIBLE SCRU-DRILL® SCREWDRIVER DRILL

Exclusive combination high torque commercial-duty 3/8" Screwdriver and Drill. Instantly converts tool from a drill to a screwdriver. Will drive up to #10 wood screws or #12 self-tapping screws at full power. Reversing switch permits removal of screws and nuts. As a 3/8" drill, handles bigger, tougher jobs. Good for work in shop or service trades. Rugged metal housing. 1000 RPM; 2.5 amps; 120V AC; net wt 4 lbs, ship wt 4 1/2 lbs.

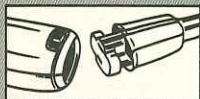


See page 10 for a wide selection of screwdriver bits and sockets for use with this model.

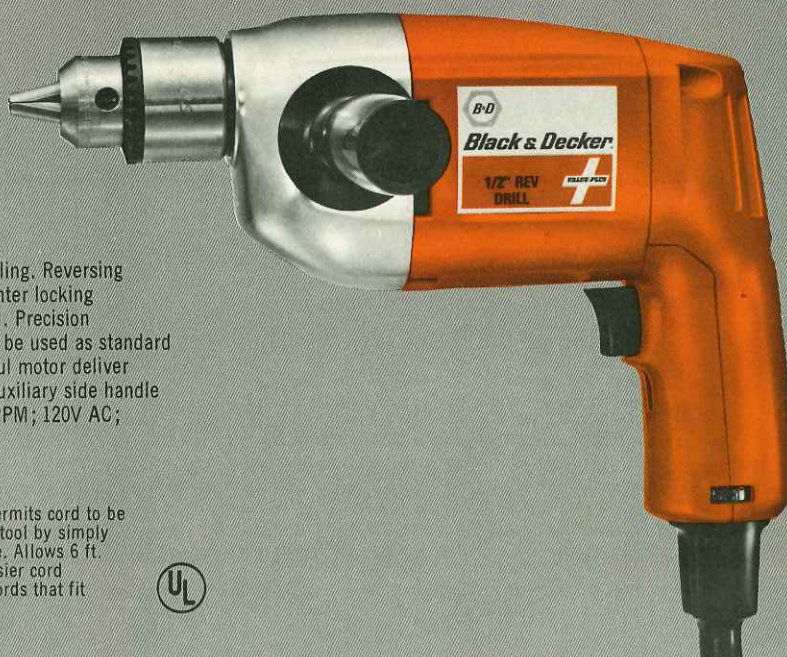
New

7230 **VALUE-PLUS™** 1/2" REVERSING DRILL

1/3 HP (Max. Motor Output). A powerful tool for big job drilling. Reversing action for removing jammed drill bits. Exclusive recessed center locking button guards against accidental "lock-on". Double insulated. Precision ball-thrust bearing system. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Triple reduction gearing and powerful motor deliver the torque while compact size, light weight and removable auxiliary side handle make it easy to use. Capacity: 1/2" steel, 1" hardwood; 550 RPM; 120V AC; 3 amps; net wt 4 lbs, ship wt 4 1/4 lbs.



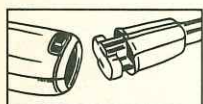
Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



New

7280 **VALUE-PLUS™** 1/2" VARIABLE SPEED DRILL

1/3 HP (Max. Motor Output). Pick the speed to suit the job. The farther you pull back the trigger the more speed and torque you get. Good for drilling in ceramics, masonry, metals. Good for screwdriving. Double insulated. Precision ball-thrust bearing system. Exclusive recessed center locking button guards against accidental "lock-on". Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Triple reduction gearing. Removable side handle. Capacity: 1/2" steel, 1" hardwood; 0 to 550 RPM; 120V AC; 3 amps; net wt 4 lbs, ship wt 4 1/4 lbs.

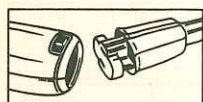


Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.



7254 1/2" VARIABLE SPEED REVERSING DRILL WITH INFINITE SPEED LOCK

.40 HP (Max. Motor Output). Select the speed to suit the job. The farther you pull the trigger the more speed and torque you get. Trigger can be locked at correct speed for each job. Reversing action for removing jammed drill bits. Good for drilling in ceramics, masonry, metals. Good for screwdriving. Double insulated. Precision ball-thrust bearing system. Exclusive recessed center locking button guards against accidental "lock-on". Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Triple reduction gearing. Removable side handle. Capacity: 1/2" steel, 1" hardwood; 0-550 RPM; 120V AC; 3 amps; net wt 4 lbs, ship wt 4 1/4 lbs.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit drill handle are available.

7250 1/2" REVERSING DRILL

Double reduction gearing plus powerful motor deliver the torque needed to handle the difficult jobs. Reversing action perfect for removing jammed drill bits. A good choice for home workshop drill press work. Top mounted auxiliary handle for better control, greater leverage. Lubricant-impregnated bearings. Equipped with precision ball-thrust bearing system. Compact size and removable 2-position spade handle for close quarter work. Rugged all metal housing. Capacity: 1/2" steel, 1" hardwood; 120V AC; 4.2 amps; .375 HP (Max. Motor Output); 500 RPM; net wt 7 1/2 lbs, ship wt 8 1/2 lbs.



7270 1/2" REVERSING DRILL

Truly a professional tool for the toughest jobs in the home, farm, shop and trades. Double reduction gearing and powerful motor give the power and performance for heavy service use... freehand or in a drill press stand. Reversing action for removing jammed bits. Equipped with precision ball-thrust bearing system. Ball and needle bearings at heavy load points for long life, greater drilling efficiency, smooth power flow. Removable multiposition spade handle. Auxiliary top handle gives better control. Capacity: steel 1/2", hardwood 1"; 120V AC; .60 HP (Max. Motor Output); 4.8 amps; 600 RPM; net wt 7 1/2 lbs, ship wt 8 lbs.



7260 1/2" DELUXE REVERSING DRILL

Same features as No. 7270 drill, above, except .50 HP (Max. Motor Output) motor and lubricant-impregnated bearings. Capacity: steel 1/2", hardwood 1"; 120V AC; .50 HP (Max. Motor Output); 4.5 amps; 600 RPM; net wt 7 1/2 lbs, ship wt 8 1/2 lbs.



Black & Decker® DRILL ACCESSORIES



79-800 DRILL BIT SHARPENER ATTACHMENT

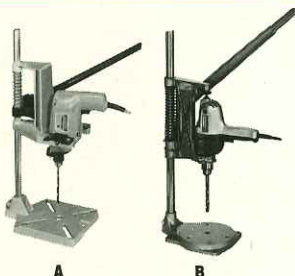
Exclusive. Unique power drill attachment for sharpening dull or broken carbon and high speed steel twist bits on the spot (does not resharpen carbide-tipped drill bits). Accepts 11 different sizes: $\frac{1}{8}$ ", $\frac{9}{64}$ ", $\frac{5}{32}$ ", $\frac{11}{64}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{8}$ ", $1\frac{1}{2}$ ", 2 ". Bits require no oil or lubricants. Attachment fits any make of $\frac{1}{4}$ " or $\frac{3}{8}$ " power drill. Drill pictured not included.



71-990 DRILL CADDY

Lightweight, orange plastic drill caddy for electric drills, drill accessories and other hand tools needed to make repairs around the home. Formed to provide sections for drill bits, backing pad, sanding discs, buffing wheel, grinding wheel, polishing bonnet, nuts, screws and bolts as well as

many other accessories, etc. Keeps everything ready for instant use. Items shown in tray not included.



VERTICAL DRILL STANDS

Convert portable drill to accurate drill press for precision bench work. Sturdy steel construction. Drill can be mounted or removed in seconds.

A. 71-100 $\frac{1}{4}$ " and $\frac{3}{8}$ " Vertical Drill Stand. Fits all B&D $\frac{1}{4}$ " and $\frac{3}{8}$ " electric drills

B. U2301 Vertical Drill Stand. For use with 7250, 7260, 7270 B&D drills. Will not fit 7240, 7205, 7210, 7204, 7214, 7254, 7280, 7230 drills.



72-100 UNIVERSAL HORIZONTAL DRILL STAND

Both hands are free to hold work when grinding, polishing, sanding, etc. Fits all B&D and most other makes of $\frac{1}{4}$ " and $\frac{3}{8}$ " electric drills.



U2194 LUBRICANT

Perfect gear lubricant for all makes of portable electric tools. Also serves as a general purpose household grease. 6 oz. tube.

Available only at Black & Decker Service Centers.



70-200 RIGHT ANGLE ATTACHMENT

Operates at right angles to drill. Fits all B&D and most other makes of $\frac{1}{4}$ " and $\frac{3}{8}$ " drills. Doubles or halves drill RPM depending upon which end is connected.



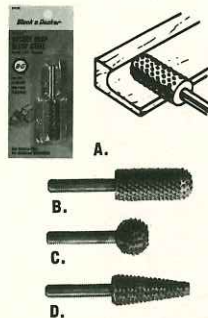
U1021 RIGHT ANGLE ATTACHMENT

Fits B&D $\frac{1}{4}$ " or $\frac{3}{8}$ " Drills — or other drills with $\frac{3}{8}$ " x 24 spindle thread. Operates at right angle to drill. Doubles or halves RPM depending on end connected to drill.



U1579 DRILL ACCESSORY ASSORTMENT

Makes an electric drill more versatile. Includes wheel arbor, paint mixer, polishing bonnet, cotton buff, grinding wheel, backing pad, 9 assorted sanding discs, 3-piece drill bit set.



ROTARY RASPS

Cylindrical, domed, conical and spherical shaped rotary rasps for shaping the edges of all types of wood, plastic and compositions. Variety of rasp contours allows use on just about any shaping job. Rasps fit chuck or any $\frac{1}{4}$ " or $\frac{3}{8}$ " power drill. A really versatile accessory that saves time and effort. $\frac{1}{4}$ " shanks.

- A. 70-950 Cylindrical Rotary Rasp
- B. 70-951 Cylindrical Domed Rotary Rasp
- C. 70-953 Spherical Rotary Rasp
- D. 70-952 Conical Rotary Rasp



ROTARY FILES

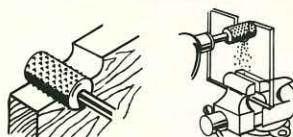
Two versatile accessories for shaping of metal. Comes in cylindrical and conical shapes. Fits chuck of most $\frac{1}{4}$ " or $\frac{3}{8}$ " power drills. Will pay for itself many times over in time and effort saved. $\frac{1}{4}$ " shanks.

- A. 70-961 Conical Rotary File
- B. 70-960 Cylindrical Rotary File



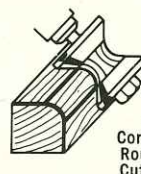
70-959 ROTARY RASP AND FILE SET

Two versatile accessories for your electric drill. 70-950 Cylindrical Rotary Rasp for shaping the edges of all types of wood, plastic and compositions, plus 70-960 Cylindrical Rotary File for shaping metal.

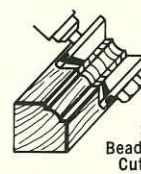


70-970 SHAPING SET

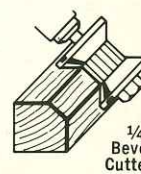
Permits three kinds of shaping cuts on wood by using $\frac{1}{4}$ " or $\frac{3}{8}$ " drills where a router would ordinarily be required. Perfect for those drill owners who don't own a router. Has exclusive rotary roller guides that eliminate friction burn on wood. Includes $\frac{1}{4}$ " corner round cutter, $\frac{1}{4}$ " beading cutter, $\frac{1}{4}$ " bevel cutter, and arbor and washer guides to control position and feed. Increases versatility of drills.



$\frac{1}{4}$ "
Corner
Round
Cutter



$\frac{1}{4}$ "
Beading
Cutter



$\frac{1}{4}$ "
Bevel
Cutter

PREMIUM + PLUS High Speed Steel Twist Drill Bits

Premium High Speed Steel . . . plus superior manufacturing techniques are combined to produce a precision-quality twist drill bit ideally suited to the requirements of portable tool or drill press drilling in metal, wood and plastics. Made in U.S.A.

Following are the LONG-LIFE, FAST-CUTTING FEATURES of the Premium + Plus twist drill bits that make them an excellent buy.



Precision ground points, flutes, body clearance and drill diameter for fast, accurate drilling of truly round holes.

High spiral angle flutes for free cutting and better chip removal.

Taper ground to prevent binding and breakage.

Surface treated flutes and margins reduce buildup when drilling soft metals.

Special heat treated high speed steel.

Hole size is embossed on shank for permanent identification. Dimensional and element tolerances conform to U.S.A. Standard B94.11-1967.

PREMIUM+PLUS High Speed Steel Twist Drill Bits are available in a wide range of sizes from 1/16" to 1". They can be bought singly or in convenient pouches, plastic or metal index cases or the #71-015 Select-A-Drill plastic index with which you simply dial desired bit size and the drill slides out.

These twist drill bits come in the full shank design and the turned down design for drilling up to 1/2" holes using 1/4" electric drills. There are some larger twist drill bits with 1/2" full shank as well.

Listed, at right, are 15 different drill bit sets and larger than 1/2" industrial quality twist drills with turned down shanks; below are 74 different twist drill bits that can be purchased separately.

Black & Decker Twist Drill Bit Sets

71-005 5 PC.



1/16", 3/32", 1/8", 5/16", 1/4"
Premium+Plus high speed steel twist drill bits in handy plastic pouch.

71-007 7 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8"
Premium+Plus high speed steel twist drill bits in convenient plastic pouch.

71-010 10 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
Premium+Plus high speed steel twist drill bits in folding plastic case with bit sizes embossed in case for ready identification.

71-011 10 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
Premium+Plus high speed steel twist drill bits in folding plastic case with bit sizes embossed in case for easy identification. *1/4" shanks.

71-013 13 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4"
Premium+Plus high speed steel twist drill bits in folding plastic case with bit sizes embossed in case for ready identification.

71-014 13 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4"
Premium+Plus high speed steel twist drill bits in folding plastic case with bit sizes embossed in case for easy identification.

71-015 SELECT-A-DRILL 13 PC.



12 Premium+Plus high speed steel twist drill bits and center punch in a plastic index with which you simply dial desired bit size and bit slides out. Includes 1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4" bits.

71-016 13 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4"
Premium+Plus high speed steel twist drill bits in folding metal case with bit sizes embossed in case for ready identification.

71-017 13 PC. TWIST DRILL & MASONRY



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4"
Premium+Plus high speed steel twist drill bits; and center punch in plastic case with bit sizes embossed in case for easy identification.

71-018 14 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2"
Premium+Plus high speed steel twist drill bits and center punch in plastic case with bit sizes embossed in case for ready identification. *1/4" shanks.

71-019 14 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2"
Premium+Plus high speed steel twist drill bits in folding plastic case with bit sizes embossed in case for easy identification. *1/4" shanks.

71-020 15 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4"
Premium+Plus high speed steel twist drill bits in folding metal case with bit sizes embossed in case for ready identification. All jobber length and all straight shank.

71-021 21 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 1 7/8", 2"
Premium+Plus high speed steel twist drill bits in folding metal case with bit sizes embossed in case for easy identification. All jobber length and all straight shank.

71-004 4 PC.



3/16", 3/8", 7/16", 1/2"
Premium+Plus high speed steel twist drill bits in handy plastic pouch. All have 1/4" shanks.

71-029 29 PC.



1/16", 3/32", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 1 7/8", 2", 2 1/4", 2 1/2", 2 3/4", 2 7/8", 3", 3 1/4", 3 1/2", 3 3/4", 3 7/8", 4"
Premium+Plus high speed steel twist drill bits in folding metal case with bit sizes embossed in case for ready identification. All have jobber length and straight shanks.

1/2" SHANK BITS
INDUSTRIAL QUALITY
Bulk (bits packaged in envelopes)

Cat. #
70-487 1/4"
70-488 5/8"
70-489 1 1/4"
70-490 3/4"
70-491 7/8"
70-492 1"



Full Shank; Jobber Length

Cat. #
70-400 1/16"
70-401 3/32"
70-402 1/8"
70-403 5/16"
70-404 3/8"



SINGLE PACK BITS
Full Shank; Jobber Length
Blister Packed

Cat. #
70-405 1/4"
70-406 5/16"
70-407 3/8"
70-408 7/16"
70-409 1/2"
70-410 5/8"
70-411 3/4"
70-412 7/8"
70-413 1"
70-414 1 1/8"

70-415 1 1/4"
70-416 1 1/2"
70-417 1 3/4"
70-418 1 7/8"
70-419 2"
70-420 2 1/4"
70-421 2 3/4"
70-422 3"
70-423 3 1/4"
70-424 3 1/2"
70-425 3 3/4"
70-426 4"
70-427 4 1/4"
70-428 4 1/2"



SINGLE PACK BITS
Turned Down 1/4" Shank
Blister Packed

Cat. #
70-429 3/32"
70-430 1/8"
70-431 1/4"
70-432 3/8"
70-433 1/2"
70-434 5/8"
70-435 3/4"
70-436 1"



FULL SHANK BITS
Bulk (bits packaged in envelopes)

Cat. #
70-450 1/8"
70-451 3/16"
70-452 1/4"
70-453 5/16"
70-454 3/8"
70-455 1/2"
70-456 5/8"
70-457 3/4"
70-458 7/8"
70-459 1"

70-460 7/32"
70-461 1/4"
70-462 1/2"
70-463 5/8"
70-464 3/4"
70-465 7/8"
70-466 1"
70-467 1 1/8"
70-468 1 1/4"
70-469 1 1/2"
70-470 1 3/4"
70-471 2"
70-472 2 1/4"
70-473 2 3/4"
70-474 3"
70-475 3 1/4"
70-476 3 1/2"
70-477 3 3/4"
70-478 4"



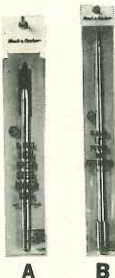
TURNED DOWN 1/4" SHANK BITS
Bulk (bits packaged in envelopes)

Cat. #
70-479 3/32"
70-480 1/8"
70-481 1/4"
70-482 3/8"
70-483 1/2"
70-484 5/8"
70-485 3/4"
70-486 1"



71-003 3-PIECE CHROME VANADIUM DRILL BIT SET

Three of the most used drill bits, $\frac{1}{8}$ ", $\frac{3}{16}$ " and $\frac{1}{4}$ ", electroplated with chrome vanadium that keeps bits sharp longer than ordinary drill bits, makes them last longer. Use for drilling wood, plastic and compositions. A quality accessory to add to your workshop.



A. POWER BITS

Cut accurate holes in hard or soft wood. Will cut through ordinary nails or screws. Can be resharpened. Have long life. For use in any electric drill except those over 3200 RPM.

U1661	$\frac{3}{8}$ "	U1666	$\frac{3}{4}$ "
U1662	$\frac{1}{2}$ "	U1667	$1\frac{1}{4}$ "
U1663	$\frac{5}{8}$ "	U1668	$\frac{7}{8}$ "
U1664	$\frac{5}{8}$ "	U1669	1"
U1665	$1\frac{1}{8}$ "		

B. U1660 12" POWER BIT EXTENSION



U1670 6-PIECE POWER BIT SET

Perfect for boring straight and angle holes in any hard wood, soft wood, or plywood. Most popular sizes for use with all electric drills or drill presses. Includes $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " and 1" Power Bits. In handy plastic pouch.



U1588 SCREWDRILL AND COUNTERSINK SET

Five screw drills that drill proper size holes for screw threads and screw body. Makes it easier to turn screw in wood. Eliminates wood splitting. Countersinks screw head to proper depth for neat appearance. Includes $\frac{5}{8}$ " (for Nos. 4 / 5 screws), $\frac{3}{4}$ " (for Nos. 6 & 7 screws), 1" (for Nos. 8 & 9 screws), $1\frac{1}{4}$ " (for Nos. 8 & 9 screws), $1\frac{1}{2}$ " (for Nos. 10 & 12 screws). $\frac{1}{4}$ " shank fits all portable drills.



MASONRY DRILL BITS

Carbide tipped for use in brick, cement, cinder block and similar masonry materials.

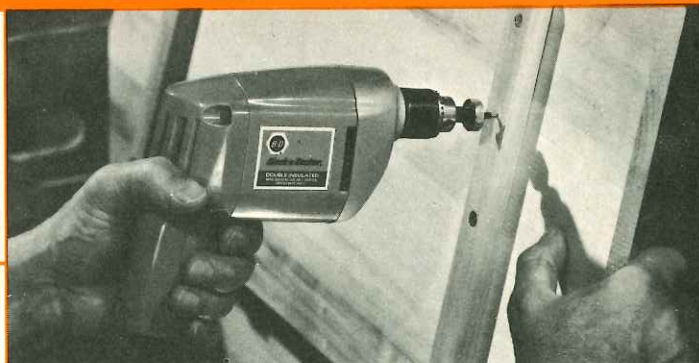
Cat. No.	Hole	Shank	Length	Cat. No.	Hole	Shank	Length
U1550	$\frac{3}{4}$ "	$1\frac{1}{2}$ "	3"	U1554	$\frac{1}{2}$ "	$\frac{3}{8}$ "	6"
U1551	$\frac{1}{4}$ "	$1\frac{1}{4}$ "	4"	U1555	$\frac{5}{8}$ "	$\frac{1}{2}$ "	6"
U1552	$\frac{3}{4}$ "	$\frac{1}{4}$ "	4"	U1556	$\frac{3}{4}$ "	$\frac{1}{2}$ "	6"
U1553	$\frac{3}{8}$ "	$\frac{1}{4}$ "	4"	U1557	$\frac{1}{2}$ "	$\frac{1}{4}$ "	4"



ADJUSTABLE COUNTERSINK AND SCREW PILOTS

Performs 5 jobs in 1 operation: drills any pre-set depth for correct length automatically, drills hole for screw threads, drills hole for screw body, countersinks for screw head, counterbores for putty or plug. For use in wood or composition. Fits any power drill or hand drill. $\frac{1}{4}$ " shanks.

U1592	For #5, #6, #7 Wood Screws.
U1593	For #7, #8, #9 Wood Screws.
U1594	For #9, #10, #11 Wood Screws.
U1595	For #11, #12, #14 Wood Screws.



DRILL STOPS

Finger-tightens at any position on drill bit to prevent drilling too deep. Great for cabinet work, masonry bits, etc. Made of plastic.

U1577	Drill Stop	For $\frac{1}{16}$ " to $\frac{1}{4}$ " bits
U1578	Drill Stop	For $\frac{1}{4}$ " to $\frac{1}{2}$ " bits



70-499 CENTER PUNCH

The drill accessory you need for preparing to drill in all metals, tile, formica and ceramics. Prevents drill bit from moving away from desired location once drilling starts.



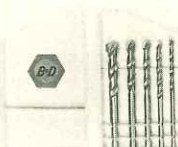
70-935 FLEXIBLE SHAFT

Ideal for sanding, buffing, grinding, polishing, forming, drilling in restricted areas. $\frac{1}{4}$ " shank fits any $\frac{1}{4}$ " or $\frac{3}{8}$ " electric drill. Included $\frac{1}{4}$ " female chuck accepts drill bits or wheel arbor for attachments. 40" flexible shaft. Shaft is replaceable.



U1584 $\frac{1}{2}$ " CARBON STEEL RASP AND COUNTERSINK

Makes countersink holes up to $\frac{1}{2}$ " diameter in wood and compositions. Can also be used as a rasp for material removal along edges of wood and compositions. $\frac{1}{4}$ " shank.



71-006 MASONRY DRILL BIT SET

Five of the most popular size, carbide tipped masonry drill bits for use in cement, brick, cinder block and similar masonry materials. Includes U1550 $\frac{3}{4}$ ", U1551 $\frac{1}{4}$ ", U1552 $\frac{3}{8}$ ", U1553 $\frac{3}{8}$ ", U1557 $\frac{1}{2}$ " in folding plastic case with bit sizes embossed in case for ready identification.



U1509 PAINT MIXER

A highly efficient and fast way to mix paint. Stirs up to a gallon can. Fits most makes and sizes of power drills.

Black & Decker DRILL ACCESSORIES



70-210 RIGHT ANGLE POLISHING KIT

Here's what you need for polishing and sanding versatility. Lets you polish or sand at any angle with portable electric drills. Includes: #70-200 Right Angle Attachment, polishing bonnet, 6 assorted sanding discs, rubber backing pad, wheel arbor.



U1450 POLISHING AND SANDING KIT

All you need for sanding and polishing with portable electric drills. Includes: wheel arbor, rubber backing pad, polishing bonnet, 6 assorted sanding discs.



U1382 VARIABLE SPEED SCREWDRIVER BIT AND SOCKET SET

Perfect for use with Variable Speed Drills and U1011 and U1930 Screwdriving Attachments. Includes 1 U1373 #1 Phillips bit, 1 U1374 #2 Phillips bit, 1 U1376 slotted screwdriver bit with finder for screw sizes 6 to 8, 1 U1377 slotted screwdriver bit with finder for screw sizes 8 to 10, 1 U1379 7-Piece Socket Set consisting of 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" sockets (all 1/4" sq. drive) and 1/4" sq. drive socket adaptor.



U1930 SCREW DRIVING ATTACHMENT

No more tiresome hand screwdriving. Attachment fits most drills. Includes U1377 Screwdriver Bit with Finder for #8 to #10 slotted screws. Can be used with Nos. U1373 to U1375 Phillips Head Screwdriver Bits, Nos. U1376 and U1378 slotted Screwdriver Bits with Finders and U1379 7-Piece Socket Set.

U1011 Heavy-Duty Screw Driving Attachment

SCREW EXTRACTOR SETS

Here's a convenient way to remove screws and bolts with broken or damaged heads. A Screw Extractor Set consists of a drill bit and an extractor. A hole is first drilled in the damaged screw, then the extractor is inserted in the hole and turned with an open end or adjustable wrench which removes the screw.

Cat. No.	For Screws & Bolts with head diams.	Drill Bit Size	Extractor No.
70-500	3/16" to 1/4"	3/4"	1
70-501	1/4" to 5/16"	7/8"	2
70-502	5/16" to 3/8"	1"	3
70-503	3/8" to 1/2"	1 1/4"	4
70-504	1/2" to 3/4"	1 3/4"	5

70-505 SCREW EXTRACTOR KIT

Five Screw Extractors (Nos. 1, 2, 3, 4, 5) that will remove screws and bolts with broken or damaged heads with head diameters from 3/16" to 3/4". Extractors are used with your drill bits: 3/4", 1/2", 3/8", 1/4", 1/8". A drill and open end or adjustable wrench are also required. Packed in handy plastic pouch.



71-372 DOUBLE END SCREWDRIVER BIT SET

Versatile screwdriver bits. Two are included. One has a tip for driving #1 Phillips head screws. The other end is for #6 to #8 slotted head screws. The second bit has a tip for #2 Phillips head screws with other end for #10 to #12 slotted head screws. Perfect for use with variable speed drills and U1930 and U1011 Screwdriving Attachments.



PHILLIPS SCREWDRIVER BITS

Perfect for use with Variable Speed Drills and U1930 or U1011 Screwdriving Attachments.

- U1373 #1 Phillips Screwdriver Bit
- U1374 #2 Phillips Screwdriver Bit
- U1375 #3 Phillips Screwdriver Bit



SLOTTED SCREWDRIVER BIT with FINDER

Ideal for use with Variable Speed Drills and U1011 and U1930 Screwdriving Attachments.

- U1376 For screw sizes nos. 6-8
- U1377 For screw sizes nos. 8-10
- U1378 For screw sizes nos. 10-12



U1379 7-PIECE SOCKET SET

Perfect for use with Variable Speed Drills and U1011 and U1930 Screwdriving Attachments. Includes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" sockets (all 1/4" sq. drive) and 1/4" sq. drive socket adaptor.



EXTENSION CORDS

16 gauge with tough vinyl insulation. Easily visible orange color. 3-wire round cable for tools requiring ground. 2-wire cable for all double insulated tools. Female plug molded to fit directly into B&D tools with detachable cord feature, also fits other tools. U-L listed for indoor and outdoor use.

- 79-995 15' 16/3 (three wire)
- 79-994 25' 16/3 (three wire)
- 88-050 50' 16/3 (three wire)

- 88-100 100' 16/3 (three wire)
- 88-052 50' 16/2 (two wire)
- 88-102 100' 16/2 (two wire)



89-000 CORD STORAGE REEL

Lightweight, portable unit holds 150 ft. 16/3 gauge extension cord.



CHUCKS & KEYS

1/4" Chuck
A. 70-010—1/4" Geared Chuck & Key

3/8" Chuck
B. U1536—3/8" Geared Chuck & Key (w/U1529 Key)

1/2" Chuck
C. 70-012—1/2" Geared Chuck & Key (w/U1533 Key)

For replacement or changing the type of chuck used on your drill.

Chuck Keys Only:
U1507—1/4" Key (3/32" Pilot Shank)
U1508—1/2" Key (1/4" Pilot Shank)
U1524—1/4" & 3/8" Key (1/4" Pilot Shank)
U1529—1/4" & 3/8" Key (1/4" Pilot Shank)
U1531—3/8" & 1/2" Key (1/2" Pilot Shank)
U1533—3/8" & 1/2" Key (3/32" Pilot Shank)
70-110—1/4" Key (1/4" Pilot Shank).
Fits B&D Chucks Nos. 74288-01, 90584-01, 88753-01, 87936-01.



U1535 CHUCK KEY HOLDER

Prevent lost or mislaid chuck keys. For all drills.



U2206 WHEEL ARBOR

For attaching grinding wheels, wire brushes and buffing wheels to most makes of 1/4" to 1/2" power drills. 1/2" diameter body. 1/4" shank.



RUBBER BACKING PAD

For attaching discs, bonnets and pads to drills. Do not use at speeds higher than 3200 rpm.

*U1302 4 5/8" pad (plain shank)

*Comes with 1/4" shank wheel arbor.

WIRE CUP BRUSHES

5000 Maximum RPM.



- 70-112 1½" Fine Wire Cup Brush
- 70-111 1½" Coarse Wire Cup Brush
- 70-114 2½" Fine Wire Cup Brush
- 70-113 2½" Coarse Wire Cup Brush
- 70-115 3" Coarse Wire Cup Brush

WIRE WHEEL BRUSHES

¼" shank. Mounts quickly, easily in drill chuck. Eliminates cost and bother of wheel arbor. Standard quality. 5000 Maximum RPM.



- | | |
|------------------|------------------|
| 70-120 2" Coarse | 70-131 3" Fine |
| 70-121 2" Fine | 70-140 4" Coarse |
| 70-130 3" Coarse | 70-141 4" Fine |

DELUXE WIRE WHEEL BRUSHES

½" arbor hole. Use U2206 Wheel Arbor with 4" and smaller brushes. 5000 Maximum RPM.



- Deluxe**
- | | |
|------------------|------------------|
| 70-132 3" Coarse | 70-143 4" Fine |
| 70-133 3" Fine | 70-142 4" Coarse |

HOLE SAWS



Increased Carbon Content for Longer Life. Cut clean holes in wood or compositions. Saws are interchangeable on mandrels as indicated below and will saw up to ¾" thick material. Sizes are outside diameter of hole saw.

71-270 ⅝" saw with mandrel.
U1240 Mandrel (¼" shank). Holds ¾" to 1⅝" saws below

- U1271 ¾"
- U1272 7/8"
- U1273 1"
- U1274 1⅝"

U1241 Mandrel (⅜" shank). Holds 1¼" to 2½" saws below

- | | |
|-----------|-----------|
| U1275 1¼" | U1280 1⅞" |
| U1276 1⅜" | U1281 2" |
| U1277 1½" | U1282 2⅜" |
| U1278 1⅝" | U1283 2¼" |
| U1279 1¾" | U1284 2½" |

⅝" to 1⅞" hole saws are for use with ¼" drills; ⅝" to 1½" hole saws are for ⅜" drills; ⅝" to 2½" hole saws are for ½" drills.

POLISHING BONNET

- U1310 5" Polishing Bonnet



5" SANDING DISCS

5" Sanding Discs (*pkg. of 5 each, except U1408—pkg. of 3)



- | | |
|--|----------------|
| *U1408 24 grit | U1411 80 grit |
| U1409 40 grit | U1412 120 grit |
| U1410 60 grit | |
| U1406 assortment (1 #40, 1 #60, 1 #120, 2 #80) | |
| 71-404 assortment (8 #40, 8 #60, 9 #120) | |

BUFFING WHEELS: Professional Quality

- U1320 3" x ⅝" x ½" cotton buff
- U1321 6" x ⅝" x ½" cotton buff
- U1322 4" x ⅝" x ½" cotton buff



GRINDING & SHARPENING WHEELS

- 79-250 2" x ½" x ½" medium. 6220 Max. RPM.
- 79-520 2¼" diam. Replacement grinding wheel for Drill Bit Sharpener. 3500 Max. RPM.



79-253 CUSHIONED-ACTION POLISHING/SANDING KIT

Multi-purpose, flexible 3" flat and 3" cone shaped elastomeric wheels with imbedded aluminum oxide abrasive grit. Sands wood and fiber board; polishes and blends surfaces and edges of metal, plastics, and glass; removes rust, paint or other deposits; cleans stone, brick, tile; many other uses. Includes 79-251 3" Flat and 79-252 3" Cone Cushioned-Action Abrasive Polishing Wheels, U2206 Wheel Arbor. 3600 Max. RPM. Clamp work. Use dry. Wear eye protectors.



79-251 3" FLAT CUSHIONED-ACTION ABRASIVE POLISHING WHEEL

Flat, flexible elastomeric wheel with imbedded aluminum oxide abrasive grit. Sands, polishes, blends, cleans wood, metal, plastics, stone, brick, tile, glass. Use with U2206 Wheel Arbor. 3600 Max. RPM. Clamp work. Use dry. Wear eye protectors.



79-252 3" CONE CUSHIONED-ACTION ABRASIVE POLISHING WHEEL

Cone-shaped, flexible elastomeric wheel with imbedded aluminum oxide abrasive grit. Sands, polishes, blends, cleans wood, metal, stone, brick, tile, glass. 3600 Max. RPM. Clamp work. Use dry. Wear eye protectors.



MOLDED PLASTIC CARRYING CASES

Handsome custom-molded drill carrying cases. Can hold drill, drill bits, chuck key, wheel arbor, backing pad, sanding discs, grinding wheel, buffing wheel.



- 71-916 Accepts B&D drills 7040, 7140, 7010, 7000, 7020, 7120, 7110, 7100.
- 71-917 Accepts B&D drills 7005, 7024, 7124, 7109, 7054, 7154, 7030, 7130, 7080, 7180, 7090, 7190, 7014, 7004, 7114, 7104.

U2252 POWER TOOL CARRYING CASE

Sturdy steel carrying case that's perfect for drills, jig saws or finishing sanders. Plenty of room for tool and accessories. Keeps everything handy and safe. 12⅞" x 8⅞" x 4⅞".



CORD CONNECTORS

Holds extension cord firmly to cord set of tool or holds two extension cords together.



- A. U3305 B. U3339

U2106 SAFETY GLASSES

Lightweight, one-piece, impact resistant, clear plastic safety glasses with side shields. Can be worn directly over eyes or over prescription glasses. Comfortable.



JIG SAW BUYING GUIDE



Small and easy to handle, the jig saw is actually a variety of cutting tools in one when used with the proper blades. It will crosscut a 2 x 4, a rafter, or even a 4 x 4 with a 6" blade, it will cut curves or scroll work in plywood, metal, composition or plastic panels. Because of its compact size and light weight, it can easily be used for cut outs in finished walls or ceilings for electrical outlets or fixtures or openings for pipes and basins in bathrooms or kitchen tops. In these cut outs it will make its own starting hole.



To select the proper jig saw, first determine its probable use. The higher horsepower models should be chosen for heavier duty or continuous use. Other options to consider are two speed switches, variable speed switches, and tilting shoe models.

Tilting shoe models produce straight or curved bevel cuts with accuracy, and allow compound mitre cuts often impossible to match with hand saws.



SPEED CONTROL SWITCHES allow the user to select the speed to suit the job and the material. This affords the greatest cutting efficiency and prolongs saw blade life. Two-speed saws let you choose low or high speeds. Variable speed jig saws let you vary the speed from zero to top cutting speed or preset the switch at any speed



selected. The variable speed jig saw, in addition to letting you select the proper speed for each job, also has the advantage of letting you slow the saw down on tight corners and then speed up on straight cuts. The speed can be adjusted while cutting. High speeds are used for cutting wood and compositions, low speeds for metal and plastics . . . thus the harder the material the slower the speed used.

Speed control switches can be the slide type, located on top of the handle; or the trigger type located under the handle. The farther forward you push the slide switch, the faster the speed; with the trigger switch, the farther back you pull it, the faster the speed.

LOCKING BUTTONS permit you to lock the trigger at full, low, or intermediate speeds, depending upon the model jig saw selected. This eliminates having to hold the trigger while cutting.

All but one Black & Decker jig saw accept rip fences which permit rip cuts without using penciled guide lines. In addition to guiding a jig saw along a straight line a rip fence can be used for cutting circles up to 12" in diameter.



The complete line of jig saw blades permits cutting of wood, metal, plastic, composition board, plaster and leather. (See page 14.)

7530 **VALUE-PLUS™** TWO-SPEED JIG SAW

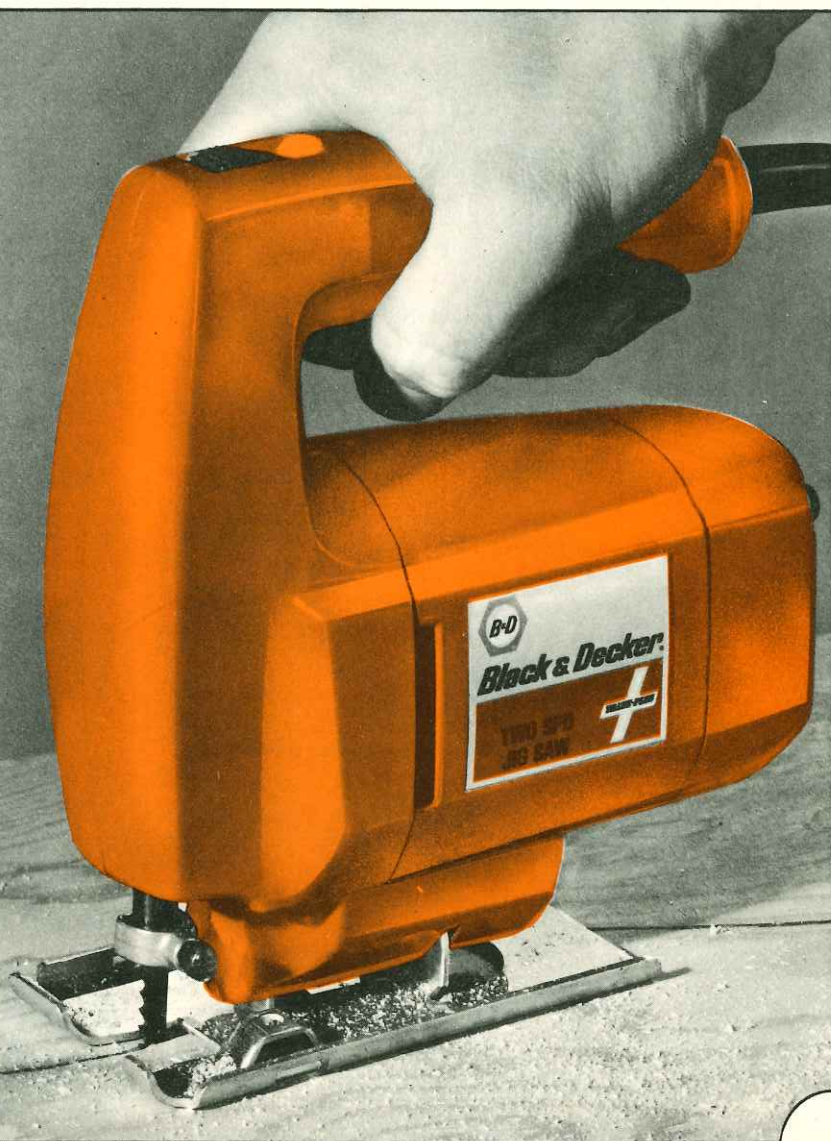
½ HP (Max. Motor Output). Pick the speed to suit the job. High speed for wood and compositions, low speed for metal and plastic. Calibrated tilting shoe for making bevel and compound mitre cuts. Double insulation. Accepts optional U2151 Combination Rip Fence and Circle Guide. Includes wood cutting blade. Capacity: hardwood 1", softwood 1½"; high speed 3200 RPM, low speed 2500 RPM; 3 amps.; net wt. 3¼ lbs., ship. wt. 3½ lbs.



Shoe tilts up to 45° for bevel and compound mitre cuts.



New



Black & Decker® JIG SAWS AND ACCESSORIES



7580 VALUE-PLUS™ VARIABLE SPEED JIG SAW



½ HP (Max. Motor Output). Slide control switch on handle lets you choose the speed to suit the job and material. Calibrated tilting shoe for making bevel, compound mitre cuts. A good choice for all-purpose use. Easier pocket cutting. Better control. Double insulated. Two-prong convenience. Accepts optional U2151 Combination Rip Fence and Circle Guide. Includes wood cutting blade. Capacity: hardwood 1", softwood 2"; infinite settings 0 to 3200 SPM; 3 amps.; 120V AC; net wt. 3¼ lbs., ship. wt. 3½ lbs.



7504 JIG SAW



Makes straight, curved and scroll cuts in wood, metal, plastics and other materials. This versatile time-saver does innumerable jobs around the home and in the workshop. Accepts optional U2151 Combination Rip Fence and Circle Guide. Double insulated. Includes wood cutting blade. Capacity: hardwood 1", softwood 1½"; 3200 SPM; 120V AC; 2.1 amps.; .20 HP (Max. Motor Output); net wt. 3 lbs., ship. wt. 3¼ lbs.



7560 DELUXE VARIABLE SPEED JIG SAW



A good choice for all-purpose use. Just the right speed for each job and material. Easier pocket cutting. Better control. Handsome polished aluminum housing. Accepts optional U2151 Combination Rip Fence and Circle Guide. Includes 1 blade. Capacity: hardwood 1", softwood 2"; infinite settings to 3000 SPM; .33 HP (Max. Motor Output); 3 amps.; 120V AC; net wt. 4¼ lbs., ship. wt. 5 lbs.



U1339 SELECT-A-BLADE JIG SAW BLADE ASSORTMENT

15 Jig Saw Blades in handy Select-A-Blade plastic package. Chart on back gives proper blade for each job. Simply dial the "key letter" on the front, tilt the holder and the desired blade drops out. Includes: 12 woodcutting blades (2 each of U1350 and U1351, 1 each of U1362, U1363, U1364, U1344, U1347, U1348, U1349, U1368), 2 metal cutting blades (U1354, U1355) and U1365 knife blade.



75-600 JIG SAW BLADE ASSORTMENT

Assortment of most-used blades in handy plastic pouch. Includes 6 blades: 1 U1350 coarse wood cutting, 1 U1351 fine wood cutting, 1 U1354 coarse metal cutting, 1 U1355 fine metal cutting, 1 U1362 hollow ground plywood cutting, 1 U1368 scroll cutting.



U1337 SELECT-A-BLADE JIG SAW BLADE ASSORTMENT

10 Jig Saw Blades in handy Select-A-Blade plastic package. Chart on back gives proper blade for each job. Simply dial the "key letter" on the front, tilt holder and desired blade drops out. Includes: 6 woodcutting blades (U1348, U1350, U1351, U1362, U1363, U1368), 3 metal cutting blades (1 U1354, 2 U1355), U1346 plaster cutting blade.

U2151 COMBINATION RIP FENCE & CIRCLE CUTTING ATTACHMENT



Permits ripping without a penciled line and circle cutting with 7504, 7530, 7580, 7560 Jig Saws. Fits former models 7514, 7524, 7538, 7537, 7517, 7515, 7545, 7535.



75-918 JIG SAW CARRYING CASE

Handsome molded plastic jig saw carrying case. Holds rip fence and blade pouch with extra blades. Accepts B&D Nos. 7504, 7514, 7530, 7580 and 7524 Jig Saws.



U2252 STEEL CARRYING CASE

Perfect for Drills, Jig Saws or Finishing Sanders. Sturdy steel construction. Keeps tools handy and protected. Plenty of room for tool and accessories. 12¼" x 8¼" x 4¼".



75-917 DELUXE JIG SAW CARRYING CASE

Perfect for carrying Nos. 7560, 7537 and 7538 jig saws. Holds extra blades and rip fence.



75-250 TWIN-PACK JIG SAW BLADES

One of 6 packages containing 2 jig saw blades at a substantial saving over buying separately. See page 14 for other Twin-Packs.



Quality blades recommended for use on Black & Decker Jig Saws. Will also fit Roastmaster, Millers Falls, Penncraft, Ram, Sears Craftsman, Shopmate, Shopcraft, Skil, Thor, Stanley, Wards and most other makes of jig and sabre saws.

JIG SAW BLADE SELECTION GUIDE

	Blade Type	Cat. No.	Description of Blade and Use	Type of Cut	Speed of Cut	Blade Length	Teeth per inch
	Flush Cutting	U1344	Hard or soft wood over 1/4" thick. Blade material: High carbon steel. Set teeth for fast cutting.	Rough	Fast	3"	7
	Plaster Cutting	U1346	Special V-Tooth design provides constant abrading action which is most effective in cutting plaster, masonry and high density plastics. Blade material: High carbon steel.	Rough	Fast	3 5/8"	9
	Double Cutting	U1347	Most wood and fiber materials. Tooth design allows for cutting in both directions with equal speed. Blade material: High carbon steel.	Rough	Fast	3"	7
	Double Cutting	U1348	Cuts most wood and fiber materials. Tooth design allows for cutting in both directions with equal speed and quality of cut. Blade material: High carbon steel.	Medium	Medium	3"	10
	Skip Tooth	U1349	Cuts most plastics and plywood. Special tooth design with extra large gullets provide extra chip clearance necessary for cutting plywood and plastic. Blade material: High carbon steel.	Rough	Fast	3"	5
	Wood Cutting Coarse	U1350	Cuts soft woods 3/4" & thicker. Canted shank provides built-in blade relief, thus helping to clear the saw dust and cool the blade. Blade material: High carbon steel.	Rough	Fastest	3"	7
		75-250	Twin-Pack of two U1350 Jig Saw Blades				
	Wood Cutting Fine	U1351	Cuts soft woods under 3/4" thick. Canted shank provides built-in blade relief, thus helping to clear the saw dust and cool blade. Blade material: High carbon steel. More teeth per inch allows for finer quality of cut.	Medium	Medium	3"	10
		75-251	Twin-Pack of two U1351 Jig Saw Blades				
		75-256	Twin-Pack Blade Assortment (1 U1351 and 1 U1355 Jig Saw Blades)				
	Wood Cutting Hollow Ground	U1352	Hard woods under 3/4" thick. Hollow grinding provides no tooth projection beyond body of blade, thus imparting an absolutely smooth finish. Canted shank for blade clearance. Blade material: Heat treated high carbon steel.	Smooth	Medium	3"	7
	Metal Cutting	U1354	For cutting ferrous (iron) metals 1/4" to 3/8" thick and nonferrous (aluminum, copper, etc.) 1/8" to 1/4" thick. Blade material: M-2 high speed steel. Heat treated to spring temper hardness. Capable of cutting ferrous and nonferrous metals alike. Straight shank.	Medium	Medium	3"	14
		75-254	Twin-Pack of two U1354 Jig Saw Blades				
	Metal Cutting	75-156	For cutting ferrous (iron) metals 1/8" to 1/4" thick and nonferrous metals 1/16" to 1/8" thick. Blade material: M-2 high speed steel. Heat treated to spring temper hardness capable of cutting ferrous and nonferrous metals. Straight shank.	Smooth	Medium	3"	18
	Metal Cutting	75-157	For cutting ferrous (iron) metals 1/16" to 3/16" thick. Blade material: M-2 high speed steel. Heat treated to full hardness spring temper. Capable of cutting hard ferrous materials. Straight shank.	Fine	Slow	3"	24
	Metal Cutting	U1355	For cutting hard ferrous (iron) metals 1/4" to 3/4" thick. Blade material: M-2 high speed steel. Heat treated to full hardness spring temper. Capable of cutting all hard ferrous materials. Straight shank.	Very Fine	Slow	3"	32
		75-255	Twin-Pack of two U1355 Jig Saw Blades				
	Hollow Ground	U1359	For cutting plywoods 1/2" to 3/4" thick. For fine finish work. Hollow ground for absolutely smooth finish on all wood products. Blade material: High carbon steel. Provides the longest life woodcutting blade possible. Straight shank.	Extremely Fine	Medium	4"	10
	Hollow Ground	U1360	For cutting plywood and finish materials 3/4" and thicker where fine finish is desirable. Hollow ground for very smooth finish on all wood products. Blade material: High carbon steel. Provides the longest life woodcutting blade possible. Straight shank.	Smooth	Medium	4"	6
	Hollow Ground	U1361	For cutting soft woods up to 2" thick where fine finish is desirable. Thicker blade provides less flexing when cutting 1" to 2" stock. Not recommended for scroll type cutting. Hollow ground for smooth finish. Blade material: High carbon steel. Provides the longest life woodcutting blade possible. Straight shank.	Smooth	Medium	4"	6
	Hollow Ground	U1362	For cutting plywood up to 1" thick. Hollow ground for very smooth finish. Blade material: Heat treated high carbon steel. Straight shank.	Fine	Medium	3"	10
		75-262	Twin-Pack of two U1362 Jig Saw Blades				
	Hollow Ground	U1363	For cutting plywood 3/4" thick and under. Hollow ground for very smooth finish. Blade material: Heat treated high carbon steel. Straight shank for square cuts to work surface.	Smooth	Medium Fast	3"	7
	Hollow Ground	U1364	For plywood 1/4" to 1" thick. Hollow ground for smooth finish on cuts. Blade material: Heat treated high carbon steel. Straight shank.	Medium	Fast	3"	5
	Knife Blade	U1365	For cutting leather, rubber, composition tile, cardboard, etc. Blade material: High carbon steel. Straight shank.	Smooth	Fast	3"	Knife Edge
	Fleam Ground	U1366	For cutting green or wet woods 1/4" to 1 1/2" thick. Fleam ground provides shredding type cutting action which is most effective in sawing hard, green or wet materials. Blade material: High carbon steel. Provides longest cutting life possible. Straight shank.	Smooth	Medium	4"	10
	Fleam Ground	U1367	For cutting green or wet woods 3/8" to 2 1/2" thick. Fleam ground provides shredding type cutting action which is most effective in sawing hard, green or wet materials. Blade material: High carbon steel. Provides longest cutting life possible. Straight shank.	Coarse	Fast	4"	6
	Scroll Cut	U1368	For cutting wood, plastic and plywood 1/4" to 1" thick. Set teeth and thin construction allows this blade to make intricate cuts and circles with radii as small as 1/8". Blade construction: High carbon steel. Straight shank.	Smooth	Medium	2 1/2"	10
	Wood Cutting Coarse	75-170	Cuts most plastics and wood up to 4" thick. Special tooth design with extra large gullets provide extra chip clearance for fast cutting in thicker materials. Blade material: High carbon steel.	Rough	Fast	6"	3
	Wood Cutting Medium	75-171	Makes fairly smooth cuts in wood up to 4" thick. Extra thick back provides greater resistance to breaking during intricate scroll-type cutting. Blade material: High carbon steel.	Medium	Medium	6"	7

Black & Decker® ROUTER BUYING GUIDE



No other power tool has the infinite capacity of the router to cut intricate contours in wood. With just a moderate amount of skill, a router in the hands of an amateur craftsman can produce artistry in wood.

A router can plane edges, cut multi-curved moldings, produce relief panels, rabbet and dovetail for professional joints, trim formica, mortise doors for perfect hinge mounting, make signs, or cut the delicate grooves for professional inlay work.

Horsepower and bearing construction constitute the main differences between the routers. The greater the work load to be performed, the greater the horsepower needed and the heavier the bearing construction required.

Our basic model (#7610) is a perfect choice for the man beginning to

perform many woodworking jobs. For the more experienced home craftsman or the tradesman, the step-up unit (#7620) would be a good selection. Then the more powerful commercial router (#7640) is the tool favored by craftsmen doing production type jobs.

A complete line of bits for the routers is available. These include straight bits, grooving bits, rabbeting bits, decorating bits, panel pilot bits, trimming bits, and trimming cutters. See page 16 for a complete listing of these router bits.



A great variety of jobs can be performed with the accessories for these routers. These accessories include the straight and circular guide, power plane, hinge mortising template kit, dovetail kit, slot and circle cutting attachment, and veneer trimming guide.

Black & Decker® ROUTER & KITS

7610 3/4 HP* ROUTER

A good choice for the man beginning to perform serious woodworking jobs. This tool cuts, routs, grooves, trims and decorates in wood, plastics, compositions. Large positive-control handles fit hands comfortably. Accurate, precision calibrated in 1/64", vertical depth adjustment. 3/4 HP motor. Router Manual with complete easy-to-follow instructions included. 22,000 RPM; 120V AC; 5.0 amps.; .75 HP (Max. Motor Output); net wt. 6 lbs., ship. wt. 8 lbs.

*.75 HP (Max. Motor Output)



3

7620 1 HP* COMMERCIAL HEAVY-DUTY ROUTER

Cuts, routs, grooves, trims and decorates in wood, plastics, compositions. A must for every serious home craftsman or tradesman. Large positive control handles fit hands comfortably. Exclusive, accurate calibrated vertical depth adjustment. Big 1 HP* motor. Router Manual with complete easy-to-follow instructions included. 22,000 RPM; 120V AC; 5.5 amps.; 1 HP (Max. Motor Output); net wt. 6 1/4 lbs., ship. wt. 8 1/4 lbs.

*1 HP (Max. Motor Output)



7640 1 1/2 HP* COMMERCIAL HEAVY-DUTY ROUTER

Large molded side handles for easy, positive control. Exclusive collet design eliminates run-out problems. Bits last longer. Better quality work. Rack and pinion micrometer depth adjustment calibrated and accurate in 1/64". Ball-bearing construction throughout. Includes: collet-type chuck with 1/4" collet, plastic sub-base, 2 open end wrenches. 1.5 HP (Max. Motor Output); 8 amps.; 25,000 RPM; 120V AC/DC; net wt. 7 1/4 lbs., ship. wt. 8 3/4 lbs.

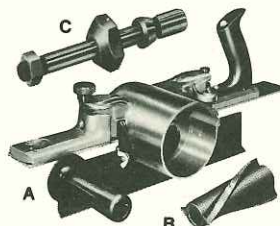
*1.5 HP (Max. Motor Output)



7630 1 HP* COMMERCIAL HEAVY-DUTY ROUTER KIT

Features versatile #7620 Router that, with practice, can turn an amateur into a professional woodworker. Custom-fitted carrying case keeps router and accessories handy and protected. Includes #7620 Router, U52336 straight and circular guide, U58987 router bit, 2 wrenches, plastic carrying case, router manual. Router net wt. 6 1/4 lbs., kit ship. wt. 15 1/16 lbs.

*1 HP (Max. Motor Output)



ORDER THESE PARTS TO MAKE THE 7620 ROUTER USABLE AS A POWER-PLANE TOO.

- A. U45927 Plane Attachment
- B. U2770 Plane Cutter Head
- C. U2771 Plane Cutter Arbor (1/4" Shank)

Black & Decker

ROUTER BITS



Carbide-tipped bits stay sharp longer. Both bits, left, cut 400 ft. of laminated plywood. The photos (enlarged 100 times) show the difference in wear. The bit on the right was carbide-tipped, the other one was not.

Straight Bits

Straight Bits • Two Flutes • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U58987	1/4	5/8	1/4	1
U58988	1/4	1	1/4	1 1/4
U58989	3/8	3/4	1/4	1
U58990	3/8	3/4	1/4	1
U58993	1/2	3/4	1/4	1
U58995	5/8	3/4	1/4	1
U58997	3/4	3/4	1/4	1
U58998	1 1/4	3/4	1/4	1

CARBIDE TIPPED

Cat. No.	A	B	C	D
76-215	1/4	7/8	1/4	1 1/4

Straight Bits • Single Flute • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59007	1/8	3/2	1/4	1 1/4
U59009	1/8	3/8	1/4	1 1/4
U59012	3/8	5/8	1/4	1 1/4
U59014	1/2	5/8	1/4	1 1/4
U59015	3/4	1	1/4	1 1/4

CARBIDE TIPPED

Low cost 1/4" Shank, Single Flute, Carbide-Tipped, Straight Bits.

Cat. No.	A	B	C	D
76-203	3/8	1/2	1/4	1
76-205	1/4	5/8	1/4	1 1/8
76-206	3/8	1 1/8	1/4	1
76-207	3/8	7/8	1/4	1
76-209	1/2	1	1/4	1

Grooving Bits

Veining Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59031	1/8	3/8	1/4	1
U59033	1/8	3/8	1/4	1
U59034	3/8	7/8	1/4	1
U59035	1/2	7/8	1/4	1

Core Box Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59037	1/4	1/4	1/4	1
U59038	3/8	1/4	1/4	1
U59039	1/2	1/2	1/4	1
U59041	3/4	1 1/2	1/4	1

"V" Grooving Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59070	3/8	7/8	1/4	1
U59071	7/8	1 1/8	1/4	1

Hinge Mortising Bits • 1/4" Shank • 2 Flutes
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59066	1/2	1/2	1/4	1 1/4

CARBIDE TIPPED

Cat. No.	A	B	C	D
76-261	1/2	1/2	1/4	1 1/4

Dovetail Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59078	1/4	3/8	1/4	1 1/4
U59079	1/2	1 1/2	1/4	1 1/4

Grooving Bits cont'd

Dovetail Bits • 1/4" Shank
CARBIDE TIPPED

Cat. No.	A	B	C	D
76-266	1/2	1/2	1/4	1 1/4

Rabbeting Bits

1/4" Shank • HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59063	1/4	7/8	1/4	1
U59064	3/8	7/8	1/4	1

1/4" Shank • CARBIDE TIPPED

Cat. No.	A	B	C	D
76-242	1/2	5/8	1/4	1

Decorating Bits

Chamfering Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59065	5/8	7/8	1/4	1

Cove Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59053	3/8	1/2	1/4	1
U59054	1/4	1/2	1/4	1
U59055	3/8	3/4	1/4	1
U59056	1/2	3/4	1/4	1

Beading Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59048	1/8	3/8	1/4	1
U59049	1/4	1/2	1/4	1
U59050	3/8	3/4	1/4	1

Corner Round Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59042	3/8	3/8	1/4	1
U59043	1/4	1/2	1/4	1
U59044	3/8	1/2	1/4	1
U59045	3/8	5/8	1/4	1
U59046	1/2	1 1/8	1/4	1

Ogee Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59057	3/8	5/8	1/4	1
U59058	1/2	7/8	1/4	1

Roman Ogee Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59060	5/8	1/2	1/4	1
U59061	1/4	3/4	1/4	1

Panel Pilot Bits

HIGH SPEED STEEL

Cat. No.	A	B	C	D
U59072	1/4	3/4	1/4	1 1/8
U59073	3/8	7/8	3/8	1 1/8

CARBIDE TIPPED

Cat. No.	A	B	C	D
76-245	1/4	3/4	1/4	1 1/4

Trimming Bits

Low cost Carbide-Tipped, Combination Straight and 22° Bevel Bit.

Cat. No.	A	B	C	D
76-250	3/8	7/8	1/4	1

Laminate Trimming Bits

22° Bevel Trimming Bit • Carbide Tipped • 2 Flutes

Cat. No.	A	B	C	D
76-254	7/8	1/4	1/4	5/8

Straight & 22° Bevel • Carbide Tipped • 1 Flute

Cat. No.	A	B	C	D
76-253	3/8	1 1/2	1/4	1 1/2

7° Bevel • Solid Carbide

Cat. No.	A	B	C	D
76-255	3/8	3/8	1/4	1

Flush Trim • Solid Carbide

Cat. No.	A	B	C	D
76-256	1/4	3/8	1/4	1

Trimming Cutters

Low cost 1/2", 2 Flute, Carbide-Tipped, Veneer Flush Cutter with Screw, Washer & Ball-Bearing.

Cat. No.	A	B	C	D
76-251	1/2	1/2	1/4	1 1/4

Low cost 1/2", 2 Flute, Carbide-Tipped, 22° Bevel Cutter with Screw, Washer and Ball-Bearing.

Cat. No.	A	B	C	D
76-252	1 1/4	1/2	1/4	1 1/8

Veneer Trimmer Arbor

Cat. No.	A	B	C	D
U59124	5/8	1 1/2	1/4	1

Oversize Ball Bearing Assembly for use with 22°, 45° Cutters.

Cat. No.	A	B	C
U59125	1 1/8	1/4	1/4

22° Bevel Trimming Cutter • Carbide Tipped

Cat. No.	A	B	C
U59132	5/8	3/8	1/4

45° Bevel Trimming Cutter • Carbide Tipped

Cat. No.	A	B	C
U59133	1	1/4	1/4

Flush Trimming Cutter • Carbide Tipped

Cat. No.	A	B	C
U59134	5/8	3/8	1/4

Use 3 items above on U59124 Arbor

Trimming Saw • Solid Carbide

Cat. No.	A	B	C	D
U59131	3/4	1 1/2	1/4	1

LOW COST ARBOR-TYPE HIGH SPEED STEEL ROUTER BITS

Here are the high quality, low cost router bits that will make your router more useful because they're more affordable. Fit any router with a 1/4" collet.

Rabbeting Bits

1/4" Shank • HIGH SPEED STEEL

Cat. No.	A	B	C	D
76-042	3/8	5/8	1/4	1

Decorating Bits

Cove Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
76-074	3/8	3/4	1/4	1

Beading Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
76-082	5/8	1/4	1/4	1

Corner Round Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
76-088	3/8	5/8	1/4	1

Roman Ogee Bits • 1/4" Shank
HIGH SPEED STEEL

Cat. No.	A	B	C	D
76-097	3/8	5/8	1/4	1

ROUTER BIT SETS AND CASES ON NEXT PAGE

Black & Decker

ROUTER BIT SETS AND CASES

76-305 5 PC. ARBOR-TYPE ROUTER BIT SET



Save more than 50% over comparable, individually purchased single piece router bits. Includes U59015 1/4" straight bit; 3/8" rabbeting, 3/8" core, 3/4" roman ogee and 3/8" corner round cutters. Cutters are interchangeable with included 1/4" arbor with pilot. All in handy custom-fitted plastic case.

76-307 7 PC. ARBOR-TYPE ROUTER BIT SET



Save more than 50% over comparable, individually purchased single piece router bits. Includes U59015 1/4" straight bit, U59033 1/8" veining bit; 3/8" rabbeting, 3/8" core, 3/4" roman ogee, 3/8" corner round and 3/4" beading cutters. Cutters are interchangeable with included 1/4" arbor with pilot. All in handy custom-fitted plastic case.

76-350 CARBIDE-TIPPED TRIMMING SET



Includes 3 of the most used carbide tipped cutters for trimming Formica. 76-205 1/4" straight bit (single flute), 76-251 1/2" veneer flush cutter (2 flutes) with bearing; 76-252 1/2" 22° bevel cutter (2 flutes) with bearing. In reusable plastic box for storage and protection.

U2499 4 PC. ROUTER BIT SET



Includes 4 of the most popular Router Bits in plastic pouch; 3 straight bits (U59009, U58987, U58990), 1 corner round bit U59043.

U2498 3 PC. ROUTER BIT SET



Includes 3 of the most popular Router Bits in a plastic pouch: 1 U58987 1/4" straight bit (2 flutes), 1 U59009 1/4" straight bit (single flute) and 1 U59043 1/4" corner round bit.

U63574 ROUTER BIT CASE



Custom-fitted silver-gold plastic router bit storage case. Individual spaces for 25 1/4" shank router bits, six 1/2" shank bits and 2 template guides.

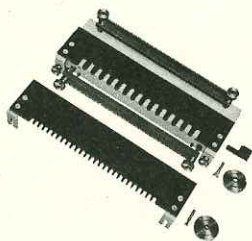
76-916 ROUTER CASE



Custom-fitted, blue plastic carrying case for 7610, 7620, 7640 Routers. Also has space for 2 wrenches, straight and circular guide, and router bits.

COMMERCIAL DUTY ROUTER ACCESSORIES

U52331 DOVETAIL KIT



Contains everything needed to equip Router for making precise 1/2" dovetails in wood from 7/8" to 1" thick. Includes U62945 7/8" Template Guide, U62942 Template Guide Nut for large Dovetail Template, U52598 Dovetail Fixture, U52338 Large Finger Template, U59079 1/2" Dovetail Bit and 1/2" Depth Gage.

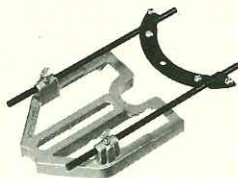
Replacement Parts for U52331 Dovetail Kit

- U52598 Dovetail Fixture
- U52338 Large Finger Template
- U62945 7/8" Template Guide
- U62942 Template Guide Nut
- U59079 1/2" Dovetail Bit

For making 1/4" dovetails in wood from 3/4" to 5/8" thick, use following items with U52598 Dovetail Fixture listed above.

- U62943 3/4" Template Guide
- U62942 Template Guide Nut
- U52339 Small Finger Template
- U59078 1/4" Dovetail Bit

76-230 STRAIGHT AND CIRCLE GUIDE



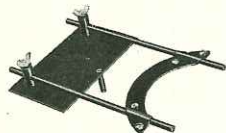
Enables operator to make straight, curved or angular cuts with ease and accuracy. Threaded rods attach to router base. Guide can be reversed for routing inside edges such as rabbeting for screen frames, etc.

U52597 REPLACEMENT GRINDING WHEEL



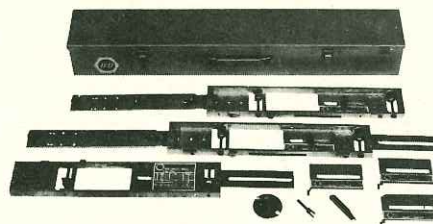
For Bit and Cutter Sharpener

U52332 SLOT AND CIRCLE GUIDE



Equips Router for cutting evenly spaced slots and grooves, discs, holes and concentric designs. Adjusts for diameter or length from 1" to 22" in circle cutting, or slot cutting.

76-231 Slot and Circle Guide for 7610 and 7620, type 2 only, Routers.

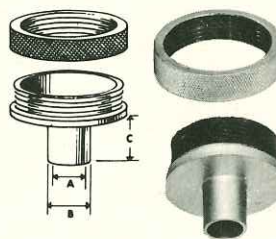


U58129 HINGE MORTISING TEMPLATE KIT

A simple and fast way to rout doors and jambs for hinges. Predetermined dimensional settings eliminate measuring each door. Standard adjustments are 6'-6", 6'-8", 7'. Can also accommodate doors as low as 5'-10" or as high as 8'. Handles hinges from 2 1/2" to 5 1/2" or fractional sizes. Hangs doors with hinges as close as 5" from top of door jamb. Lowest cost way to hang wood doors to metal jambs. Kit includes Hinge Butt Template, Hinge Mortising Bit, Hinge Mortising Template Guide, Template Guide Nut, Corner Chisel and Metal Carrying Case.

U58128 HINGE BUTT TEMPLATE

TEMPLATE GUIDES



	A	B	C
*U62943	1 1/4	3/8	3/8
U62944	3/2	3/8	3/8
†U62945	1 1/2	7/16	3/8
U62946	1 3/2	1/2	3/8
‡U62947	1 3/2	3/4	5/8

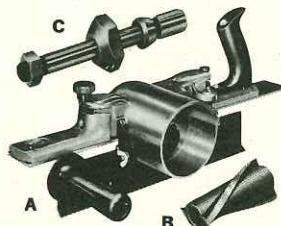
U62942 Template Guide Nut. Fits all of above Guides. Order separately.

*For use with 1/4" Dovetail Template.

†For use with 1/2" Dovetail Template.

‡For use with Hinge Mortising Template.

ORDER THESE PARTS TO MAKE THE 7620 ROUTER USABLE AS A POWER-PLANE TOO.



- A. U45927 Plane Attachment
- B. U2770 Plane Cutter Head
- C. U2771 Plane Cutter Arbor (1/4" Shank)

VENEER TRIMMER GUIDE



Provides precision veneer trimming with B&D Router. Includes under-guide, Combination Veneer Trimming Bit, alignment pin.

Cat. No. U64895

Cat. No. U2834 Replacement Alignment Pin (See B&D Service)

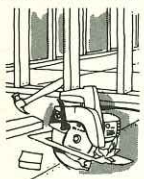
CIRCULAR SAW BUYING GUIDE



Black & Decker offers a wide range of circular saws for home and construction use. The power and speed of cutting is a circular saw's greatest benefit. A sharp 6½", 7¼" or 8" saw blade, started correctly in a ripping cut will tend to keep itself on the proper line. However, optional rip fences are available to insure more accurate cutting.

Through the use of a Black & Decker circular saw, an amateur carpenter could frame a cottage, or add a room to his home in a matter of days—hand sawing could take a number of weeks.

Portability is another of the major advantages of the circular saw. You take it to the work rather than trying to handle or wrestle an awkward, heavy 4' x 8' sheet of ¾" plywood. By supporting the sheet on blocks a few inches above the floor or the ground, a circular saw can cut it in half or lengthwise in a matter of seconds.



All Black & Decker circular saws have tilting shoes with graduated scales showing the precise angle for bevel or angle cuts.

Maximum tool horsepowers are from 1¼ HP to 2½ HP. Use a higher horsepower saw for heavier type work or if the



saw is to be used consistently for extended periods of time.

Some saws have a half shoe design, the higher priced ones have a wrap around full shoe for added support—this is especially helpful for making cuts in large sheets of plywood or composition. Auxiliary handles on certain models afford additional control.

Commercial-Duty Double Insulated Saws have a vertical adjustment feature that operates easily, controls depth of cut and retains the same balance in all positions.

Each saw can use a variety of blades—for all-purpose wood cutting use a combination blade and for smooth cutting a planer blade. There are blades designed specifically for plywood, ripping and friction-type or abrasive blades for cutting metal or masonry.



Other accessories include a saw carrying case, saw protractor, rip fence, and cut-off guide. (See page 21.)



**7380 *VALUE-PLUS*™
7¼" SAW**

1.5 HP (Max. Motor Output). Powerful motor handles big jobs with ease. Wraparound sturdy steel shoe for added support. Sawdust ejection chute keeps sawdust away from cutting line for better visibility. Handle placement gives excellent balance and control. Accepts optional U1915 rip fence. 7¼" combination blade included. Cutting depth: 90° 2¾", 45° 1½"; 120V AC; 9 amps.; 4900 RPM; net wt. 12¾ lbs., ship. wt. 15½ lbs.





7390 **VALUE-PLUS™** 7 1/4" SAW

1.5 HP (Max. Motor Output). Double insulated. Bevel and depth adjustments quickly, easily made. Two handles for positive, steady control. Power lock-off button guards against accidental starts. Accepts optional 73-501 rip fence. Sawdust ejection chute keeps sawdust away from cutting line for better visibility. 7 1/4" combination blade included. Cutting depth: 90° 2 1/16"; 45° 1 1/8"; 120V AC; 9 amps.; 5300 RPM; net wt. 10 lbs., ship. wt. 12 lbs.

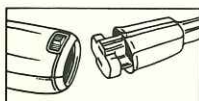


7301 7 1/4" SAW

1.25 HP (Maximum Motor Output). A good value general-purpose saw. Sawdust ejection chute keeps sawdust away from cutting line for better visibility. Accepts optional 73-501 rip fence. Bevel and depth adjustments quickly and easily made. 7 1/4" combination blade included. Cutting depth: 90° 2 3/8"; 45° 1 1/8"; 120V AC; 9 amps.; 4900 RPM; 11 1/4 lbs., ship. wt. 13 3/8 lbs.

7334 7 1/4" DELUXE SAW

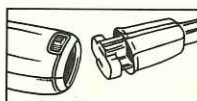
2 HP (Max. Motor Output). Versatile, lightweight power for all-purpose cutting. Convenient locking knobs on depth-of-cut and bevel adjustments make setting the right depth and angle quick and easy. Adjustable 0° bevel stop and cutting line guide too. Two roller bearings help assure smooth, dependable operation and long life. Front handle provides sure, two-hand control on every cut. Wraparound sturdy steel shoe for added support. Power switch lock-off guards against accidental starts. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Double insulated. Accepts optional 73-501 rip fence. 7 1/4" combination blade included. Cutting depth 90° 2 1/16", 45° 1 1/8"; 120V AC; 10 amps.; 5300 RPM; net wt. 10 1/2 lbs., ship. wt. 12 lbs.



Exclusive Detachable Cord feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit saw handle are available.

7394 **VALUE-PLUS™** 7 1/4" SAW

1.62 HP (Max. Motor Output). Strong, versatile and lightweight for all-purpose cutting. Excellent visibility from either side. Double insulated. Handle placement gives excellent balance and control. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Accepts optional 73-501 rip fence. Sawdust ejection chute keeps sawdust away from cutting line for better visibility. Wraparound sturdy steel shoe for added support. Power lock-off button guards against accidental starts. 7 1/4" combination blade included. Cutting depth: 90° 2 1/16", 45° 1 1/8"; 120V AC; 10 amps.; 5300 RPM; net wt. 10 lbs., ship. wt. 12 1/4 lbs.



Exclusive Detachable Cord feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit saw handle are available.

Builders SAWCAT® Circular Saws

Made to meet the most demanding needs of builders, professional carpenters and home remodelers who want the very best.

20 AMP, LONG LIFE, Heavy-Duty Switch in 7¼" and 8" saws.

10 FOOT HIGHLY FLEXIBLE CORD SET. Stays flexible in normal or cold working conditions.

OVERSIZE RETRACTING LEVER keeps hands away from saw.

Sawdust Ejection System. Keeps cutting line clear, deflects sawdust away from user.

FULL WRAPAROUND SHOE for added support.

DOUBLE INSULATED* for user protection.

BALL BEARING CONSTRUCTION.

Easily Maneuverable Vertical Adjustment. Quick settings, faster work.

POWERFUL MOTOR.

UPPER BLADE GUARD covers more of the blade for safer operation and more effectively ejects sawdust away from operator.

Accepts optional U1915 rip fence.



COMPARATIVE SPECIFICATIONS

* Nos. 3036-09, 3037-09, 3038-09 saws have standard 3-wire plug on cord that requires grounding and saws are not double insulated.

Cat. No.	Size	HP (Max. Motor Output)	Depth of Cut	RPM	Amps.	Volts	Equipped with Premium Quality Supershar Combination Blade	Net Wt.	Ship Wt.
7386 *3036-09	6½"	2	90° 2½" 45° 1¾"	5500	10	120 AC	=73-106 6½"	11¼ lbs.	13 lbs.
7387 *3037-09	7¼"	2.25	90° 2½" 45° 2"	5500	11.5	120 AC/DC	=73-107 7¼"	12½ lbs.	14 lbs.
7388 *3038-09	8"	2.5	90° 2½" 45° 2¼"	5500	12	120 AC/DC	=73-108 8"	12¾ lbs.	14¼ lbs.



7340 7¼" COMMERCIAL-DUTY SAW

2 HP (Maximum Motor Output). Husky motor gets the big jobs done fast. Burnout-protected motor. Wraparound shoe gives firm support. Ball and roller bearings for long life. Accepts optional U1915 rip fence. Man-size auxiliary knob for easy handling, better control. 7¼" combination blade included. Heavy cast aluminum quadrant for accurate bevel settings. Cutting depth: 90° 2½", 45° 1¾"; 120V AC; 10 amps.; 2 HP (Max. Motor Output); 5200 RPM; net wt. 11¼ lbs., ship wt. 14½ lbs.



Black & Decker CIRCULAR SAW ACCESSORIES, RECIPROCATING SAW BLADES



73-300 3 IN 1 CIRCULAR SAW BLADE PACK

Three of the most popular Black & Decker-manufactured SUPERSHARP Standard Quality circular saw blades packaged to bring you a saving. Includes 73-007 7 1/4" Combination Blade, 73-027 7 1/4" Crosscut Blade and 7 1/4" 73-047 Plywood Blade. See standard quality blades, top of page 22, for blade uses.



U1918 ADJUSTABLE CUT-OFF GUIDE

Adjusts for any angle from 0° to 45°. Use as a handy square, or bevel for transferring inside corner angles.



73-511 CARRYING CASE FOR 7301 SAW

Custom molded plastic carrying case. Has room for rip fence, extra blades, blade wrench. Protects saw and keeps accessories handy.



U1915 RIP FENCE

Quickly attaches to all B&D circular saws (except 7301, 7307, 7310, 7304, 7324, 7334) for fast, smooth rip cuts without penciled guide lines.



73-510 SAW CARRYING CASE

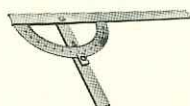
Protect your saw, keep saw accessories and extra blades handy on the job.

Made of sturdy steel. Fits all B&D Saws.



73-501 RIP FENCE

Attaches to 7301, 7307, 7304, 7324, 7334 circular saws for making fast rip cuts without penciled guide lines.



U1812 SAW PROTRACTOR

Permits accurate cuts 0° to 90° angles. Saves time and effort on all angle cuts.



70-220 SAWHORSE BRACKETS

Self-mounting sawhorse brackets attach quickly to 2 x 4 lumber. One 70-220 makes 1 sawhorse.



73-900 CIRCULAR SAW ARBOR WRENCH

Replacement circular saw arbor wrench. Fits all saws with 1/2" or 3/8" arbor nuts.

Black & Decker UNIVERSAL RECIPROCATING SAW BLADES (Two Blades Per Package)

Universal shank permits blades to fit all reciprocating saws. Designed and made by Black & Decker to give long life and fast cutting in wood, metal, plastics, etc. Give maximum blade efficiency with B&D reciprocating saws and improve the cutting capabilities of many other makes of saws.



CAT. NO. 75-270

General-Purpose Wood Cutting Blade 6" long, 7 teeth per inch. For general roughing-in work. Resists nails. Ideal for pruning trees.



CAT. NO. 75-271

Fast Wood Cutting Blade 6" long, 3 teeth per inch. For fast roughing-in work in wood without nails.



CAT. NO. 75-272

Fine Wood Cutting Blade 6" long, 18 teeth per inch. For fine cuts for opening crates with nails, removing wood siding and shingles.



CAT. NO. 75-273

Nail-Embedded Wood Cutting Blade 6" long, 10 teeth per inch. For nail-embedded wood and composition cutting, for cutting plastic, plywood, etc.



CAT. NO. 75-280

High Speed Metal Cutting Blade 6" long, 18 teeth per inch. For cutting metals heavier than 18 gauge: pipe, conduit, tubing, etc.



CAT. NO. 75-281

High Speed Scroll Metal Cutting Blade 3" long, 18 teeth per inch. For cutting irregular contours in sheet metal.



CAT. NO. 75-282

High Speed Light Metal Cutting Blade 4" long, 24 teeth per inch. For cutting metal lighter than 18 gauge: sheet, tubing, trim, etc.

SUPERSHARP Saw Blades with Diamond Knockouts

Sharper, quieter, cleaner-cutting, longer lasting than ordinary blades; plus lower prices. This is what you get with Black & Decker Supersharp Blades. Our revolutionary manufacturing process provides a more uniform sharpness on the cutting edge of the teeth (see photos). This uniformity gives you a fast, smooth cut every time. All blades (except the few noted with asterisks) have a $\frac{1}{8}$ " round arbor hole with a diamond knockout to fit all saws with either a $\frac{1}{8}$ " round or diamond arbor.



ORDINARY BLADE

PHOTOS
ENLARGED 65
TIMES



SUPERSHARP BLADE

STANDARD QUALITY BLADES

Outstanding value for the price. These blades are made from the highest quality spring steel. The blades are then coated with a hard-baked enamel to resist gum and resin buildup on the teeth during cutting. Available in the five most popular types and sizes to cut all types of wood products.



PLYWOOD

No.	Diam.	Teeth
73-046	6 1/2"	130
73-047	7 1/4"	140
73-048	8"	150

Finely ground teeth give cuts with minimum splintering in plywood, paneling, veneers, Cellotex, thin plastics, etc. Will make smooth crosscuts and miters equally well.



MASTER COMBINATION (Flat Ground Planer)

No.	Diam.	Teeth
73-056	6 1/2"	50
73-058	8"	60

General-purpose blade designed for ripping, cutting off and mitering wood where a fine, smooth cut is needed. No sanding is necessary..



CROSS-CUT

No.	Diam.	Teeth
73-026	6 1/2"	90
73-027	7 1/4"	100
73-028	8"	100

Specifically designed for smooth fast cutting across the grain of both hard and soft woods where finish is an important factor. May also be used for rip and crosscuts on extremely hard woods.



COMBINATION

No.	Diam.	Teeth
73-006	6 1/2"	18
73-007	7 1/4"	20
73-008	8"	22
73-010	10"	28

Chisel tooth configuration makes this the fastest cutting blade in our Standard Quality line. Specifically designed for general purpose ripping and cross-cutting where the finish of the cut is not critical.



FRAMING/RIP

No.	Diam.	Teeth
73-036	6 1/2"	40
73-037	7 1/4"	40
73-038	8"	40

An all-purpose blade for smooth, fast cutting in any direction. Rips, crosscuts, miters, etc. One of the most popular all-purpose blades available. Gives especially fast, smooth finishes when cutting with the grain of both soft and hard woods.

BLADES COATED WITH TEFLON-S* *DuPont's registered trademark for its non-stick finish.

Coated with DuPont's TEFLON-S*. This means (1) less heat from friction because of self-lubricating surface, thus blade stays sharper longer, (2) blades will resist rust, (3) these TEFLON-S* coated blades will decrease drag and glue buildup during the cutting of resinous, wet or green lumber, such as plywood, paneling, uncured and/or pitch-filled woods.



COMBINATION

No.	Diam.	Teeth
73-206	6 1/2"	18
73-207	7 1/4"	20

Here is a blade which combines a fast cutting tooth configuration with TEFLON-S* coating for less heat and resin build-up for longer blade life. The chisel tooth configuration is specifically designed for general-purpose ripping and crosscutting.



PLYWOOD

No.	Diam.	Teeth
73-226	6 1/2"	130
73-227	7 1/4"	140

Finely ground teeth along with TEFLON-S* coating give cuts with minimum splintering in plywood, paneling, veneers and other resinous woods without glue buildup. TEFLON-S* coating increases cutting life by reducing heat build-up.

PREMIUM QUALITY BLADES

Hard, industrial chrome plated (not just decorative chrome plating) to give twice the cutting life of unplated blades. Plating improves wear resistance, protects against rust and other corrosion, reduces gum or resin build-up on teeth. Your best buy in top quality blades.



COMBINATION

Chisel tooth configuration means this blade is the fastest cutting blade in our line. Specifically designed for general-purpose ripping and cross-cutting where the finish of the cut is not the most desired effect.

No.	Diam.	Teeth	No.	Diam.	Teeth
73-105	5 7/8"	16	*73-117	7 1/4"	20
73-106	6 1/2"	18	*73-118	8"	22
73-107	7 1/4"	20	*R997	9"	48
73-108	8"	22	*R1041	10"	48
			*R1034	12"	44

* No diamond knockout.
• 1 1/8" arbor hole.

† 1 3/8" arbor hole.



FRAMING/RIP

No.	Diam.	Teeth
73-136	6 1/2"	40
73-137	7 1/4"	40
73-138	8"	40

An all-purpose blade for smooth, fast cutting in any direction. Rips, crosscuts, miters, etc. One of the most popular all-purpose blades available. Gives especially fast, smooth finishes when cutting with the grain of both soft and hard woods.



METAL CUTTING

No.	Diam.	Teeth
73-186	6 1/2"	64
73-187	7 1/4"	68
73-188	8"	76

Teeth shaped and set specifically for cutting aluminum, copper, lead and other soft metals.



HOLLOW GROUND PLANNER

No.	Diam.	Teeth
73-156	6 1/2"	50
73-157	7 1/4"	50
73-158	8"	60
R1011	9"	65
R1013	10"	75

Specialty ground for satin-smooth finish cuts (crosscuts, rips and miters) in all solid woods. A professional quality blade for use in cabinet work, furniture, etc. Specifically designed to make extremely smooth cuts in wood 1" thick and thicker. Eliminates need for sanding.



*CARBIDE TIPPED (8 tooth)

No.	Diam.	Teeth
†73-176	6 1/2"	8
†73-177	7 1/4"	8
†73-178	8"	8
R989	10"	8

† No diamond knockout.



*CARBIDE TIPPED (18 & 20 tooth)

No.	Diam.	Teeth
*†73-246	6 1/2"	18
*†73-247	7 1/4"	20

† No diamond knockout.
* Not made by Super-sharp method.
• Blades cannot be sharpened.



RIP

No.	Diam.	Teeth
R1426	10"	36
R2311	12"	32

Fast for rip cuts. Minimum binding and better chip clearance given by large teeth.



HOLLOW GROUND PLYWOOD

No.	Diam.	Teeth
73-146	6 1/2"	130
73-147	7 1/4"	140
73-148	8"	150
R1014	10"	200

Special taper grinding on the sides of this thin rim blade gives an absolutely smooth cut in plywood, veneers and laminates, etc. Can be used in crosscutting and mitering for a professional finish on all types of cabinet work. Eliminates need for sanding.



STEEL CUTTING FRICTION

No.	Diam.	Teeth
73-196	6 3/8"	16
73-197	7 1/8"	16

Designed for cutting corrugated or sheet roofing, black iron, furnace pipe or thin bar stock. Cuts faster with less filings than abrasive blades. Cuts by friction action.



CROSS-CUT

No.	Diam.	Teeth
73-126	6 1/2"	90
73-127	7 1/4"	100
73-128	8"	100

Specifically designed for smooth, fast cutting across the grain of both hard and soft woods where finish is an important factor. May also be used for rip and crosscuts on extremely hard woods.



FLOORING

No.	Diam.	Teeth
73-166	6 1/2"	64
73-167	7 1/4"	68
73-168	8"	76

For use where nails or other metal objects may be encountered, such as cutting reclaimed lumber, flooring, opening crates. Allows crosscuts as well as miters.

ABRASIVE BLADES



Highest quality grit gives Longer Life, Faster Cutting—real time and money savers. Efficiently cut or slot materials. Reinforced with fiberglass to give Safe Performance and Longer Life—makes blades highly break-resistant.

METAL CUTTING (blue label): aluminum oxide; cuts ferrous metals (steel, cast iron, stainless steel) and hardened non-ferrous metals (hard brass, aluminum, bronze).

Cat. No.	Diam.
73-215	5 7/8"
73-216	6 1/2"
*73-317	7"
73-217	7"
73-218	8"

* 5/8" round arbor hole only.

MASONRY & TILE CUTTING (red label): silicon carbide; cuts masonry materials, concrete, soft brick, cinder block, asbestos, cement, concrete block, gypsum wallboard, Transite, limestone, sandstone, corrugated plastic and soft non-ferrous metals.

Cat. No.	Diam.
73-235	5 7/8"
73-236	6 1/2"
73-237	7"
*73-337	7"

* 5/8" round arbor hole only.

Cat. No.	Diam.	Arbor
73-238	8"	
*73-239	8"	1 3/8"

* Does not have diamond knockout.



All abrasive blades have diamond arbor hole for the popular worm-drive saws plus adapter which converts it to 5/8" round arbor hole if needed.



RAPID EXCHANGE CONSUMER SATISFACTION GUARANTEE

(A FULL ONE YEAR WARRANTY)

Most Black & Decker consumer portable power tools and lawn-and-garden portable power tools are guaranteed for one year from date of purchase. If you are not completely satisfied with one of these products, you will receive free of charge a replacement tool upon return of the original tool to the seller (if a participating retailer) or to a Black & Decker Service Center.

In returning a tool for replacement proof-of-purchase is required and all original standard equipment must also be returned (for example, chuck, chuck key, auxiliary handles, circular saw blades). Expendable original equipment such as sanding sheets, belts and discs and jig saw blades need not be returned. For kits and assortments only the basic power tool will be replaced.

This Rapid Exchange Satisfaction Guarantee **does not** cover commercial duty tools, home workshop and lawn-and-garden tools used in commercial service, lawn mowers, stationary tools, tools used in rental service or accessories. On these products a one-year guarantee on defects will apply, excluding accessories.

ONE YEAR GUARANTEE

(A LIMITED WARRANTY)

Applicable to products not covered by the Rapid Exchange Consumer Satisfaction Guarantee:

- Commercial Duty Tools
- Home Workshop and Lawn-and-Garden Tools used in Commercial Service
- Stationary Tools
- Lawn Mowers
- Tools used in Rental Service

Black & Decker guarantees for one year from date of purchase to correct by repair or parts replacement without charge any product defect due to faulty material or workmanship on Commercial Duty tools, home workshop and lawn-and-garden tools used in commercial service, stationary tools, lawn mowers, or tools used in rental service. Simply return the complete unit, transportation prepaid, to any Black & Decker Service Center or Authorized Service Station. Black & Decker assumes no responsibility for damage or faulty performance caused by misuse, careless handling or where repairs have been made or attempted by others.

No other guarantees, written or verbal, are authorized.



Applicable products bear the Underwriters Laboratories Listed Marker.



Factory Operated Service Centers

Black & Decker®

sales and service centers

	Area Code	Telephone No.
ALABAMA: Birmingham 35209, 10 Green Springs Highway	205	942-0538
ARIZONA: Phoenix 85004, 537 E. McDowell Rd.	602	258-1332
ARKANSAS: Little Rock, 72201, 519 West Seventh Street	501	372-3040
CALIFORNIA: Anaheim 92802, 1235 So. Euclid Ave.	714	772-4050
Fresno 93703, 2518 North Blackstone Avenue	209	224-2152
Los Angeles 90007, 2432 S. Broadway	213	749-0371
Los Angeles 90007, 2510 South Broadway (Sales only)	213	749-7638
Oakland (San Leandro) 94568, 15206 E. 14th St.	415	276-1610
Riverside 92506, 4010 Merrill Ave.	714	787-9700
Sacramento 95814, 1915 Seventeenth Street	916	444-3188
San Diego 92105, 3811 El Cajon Blvd.	714	280-3331
Santa Clara 95050, 2291 The Alameda	408	241-9162
So. San Francisco 94080, P.O. Box 231, 1139 Airport Blvd.	415	871-7278
Van Nuys 91401, 14920 Victory Blvd.	213	787-5531
COLORADO: Denver 80204, 675 Kalamath St.	303	222-0621
CONNECTICUT: Bridgeport 06603, 1055 Lafayette Circle	203	368-3419
Hartford 06114, 131 Meadow Street	203	249-6241
DISTRICT OF COLUMBIA: Washington		
Bladensburg, Maryland 20710, 4501 Baltimore Ave.	301	779-3808
Falls Church, Virginia 22046, 129 Annandale Road	703	533-1147
Rockville, Maryland 20852, 1020 Rockville Pike	301	340-7377
FLORIDA: Jacksonville 32208, 5224 Pearl Street	904	356-2951
Miami 33168, 13345 N. W. Seventh Avenue	305	681-6658
Orlando 32806, 940 So. Orange Ave.	305	423-1651
Tampa 33609, 3401 W. Kennedy Blvd.	813	872-8137
GEORGIA: Atlanta 30313, 316 Techwood Drive, N.W.	404	524-0431
Atlanta 30354, 3271 Hamilton Blvd., S.W. (Sales only)	404	262-1728
HAWAII: Honolulu 96813, 675 Auahi Street	808	536-9374
ILLINOIS: Chicago, 60101, Addison, 1710 W. Armitage Court	312	261-8630
Chicago 60646, Lincolnwood, 6710 N. Crawford Ave.	312	673-0923
Chicago 60643, Beverly Hills, 10708 S. Western Ave.	312	233-6832
Des Plaines 60018, 2180 S. Wolf Rd. (Sales only)	312	827-0083
Rock Island 61201, 725 30th Street	309	788-1744
INDIANA: Evansville 47710, 307 First Ave., Crescent Center	812	425-4269
Hammond 46323, 7103 Kennedy Ave.	219	845-5100
Indianapolis 46202, 1125 W. 16th Street	317	632-5569
IOWA: Des Moines 50312, 2811 Ingersoll Ave.	515	244-7257
KANSAS: Wichita 67214, 203 N. Mathewson Street	316	263-6571
KENTUCKY: Louisville 40209, 4407 Park Blvd.	502	366-1495
LOUISIANA: Metairie (New Orleans) 70002,		
3310 N. Causeway Blvd.	504	837-2550
MARYLAND: Baltimore 21211, 203 West 28th Street	301	467-7411
Baltimore 21205, 4712 Erdman Ave.	301	485-5550
Bladensburg (Wash. D.C.) 20710, 4501 Baltimore Avenue	301	779-3808
Hampstead 21074, P.O. Box F	301	374-9046
Rockville 20852, 1020 Rockville Pike	301	340-7377
Towson (Balto.) 21204, 701 East Joppa Rd.	301	828-2910
MASSACHUSETTS: Boston (Brighton) 02135, 12 Market St.	617	782-6264
MICHIGAN: Detroit 48219, 18133 W. McNichols Rd.	313	534-8880
Detroit (Mt. Elliott) 48234, 11360 East Seven Mile Rd.	313	527-5010
Flint 48504, G-4083 Clio Road	313	789-6191
Grand Rapids 49509, 3662 Clyde Park Ave., S.W.	616	534-7708
MINNESOTA: Bloomington (Minneapolis-St. Paul) 55420,		
9712 Garfield Ave.	612	884-9191
MISSOURI: Kansas City 64111, 4324 Main St.	816	531-0629
Kansas City 64111, 4324 Main St. (Sales only)	816	531-0633
St. Ann 63074, 10933 St. Charles Road	314	739-4661
St. Louis 63110, 615 S. Vandeventer Ave. (Service only)	314	533-2210
St. Louis 63110, 615 S. Vandeventer Ave. (Sales only)	314	533-4720
NEBRASKA: Omaha 68102, 2218 Leavenworth Street	402	345-2330
NEW JERSEY: Paterson (Little Falls) 07424, Rt. 46 East,		
at Lower Notch Rd.	201	256-9373
Union 07083, 2305 U. S. Highway 22 West	201	964-7040
(1 Block West of Flagship)		
NEW MEXICO: Albuquerque 87110, 4700 Lomas Blvd. N.E.	505	265-6401
NEW YORK: Albany (Latham) 12110,		
836 Troy-Schenectady Rd.	518	785-1867
Buffalo 14209, 881 W. Delavan Ave.	716	884-6220
Great Neck 11021, 98 Cuttermill Rd. (Sales only)		
Home Products Division	516	829-9504
Professional Division	516	829-9505
Automotive Division	516	829-9506
New York 11590, 1059 Old Country Road (Westbury, L.I.)	516	997-6140
New York 10462, 1894 E. Tremont Avenue (Bronx)	212	792-2700
New York 10014, 227 Varick St. (Manhattan)	212	929-6450
New York 11377, 56-15 Queens Blvd. (Woodside)	212	335-1042
Rochester 14620, 476 Clinton Ave. S.	716	454-3814
Syracuse 13224, 2140 Erie Blvd. E.	315	446-3086
Westbury 11590, 1059 Old Country Rd. (L.I.)	516	997-6140
NORTH CAROLINA: Charlotte 28206, 1710 N. Graham St.	704	375-3721
Fayetteville 28302, P.O. Box 424, Highway 301, S.	919	425-9552
Greensboro 27403, 1010 W. Lee Street	919	275-0906
Raleigh 27604, 2420 Atlantic Avenue	919	834-8207
OHIO: Cincinnati 45203, 1225 Western Ave.	513	421-2275
Cleveland 44113, 3901 Detroit Ave.	216	651-4243
Columbus 43227, 3975 E. Livingston Ave.	614	237-0461
Dayton 45420, 617 Watervliet Street	513	252-1821
Toledo 43607, 3231 Dorr St.	419	531-8921
OKLAHOMA: Oklahoma City 73106, 1318 Linwood Blvd.	405	232-7515
Tulsa 74145, 3120 South Sheridan Road	918	622-5666
OREGON: Portland 97209, 1640 N.W. Johnson Street	503	228-8631
PENNSYLVANIA: Allentown (Whitehall) 18052,		
2242 MacArthur Rd.	215	435-9544
Harrisburg 17112, 6070 Allentown Blvd.	717	545-0651
Lancaster 17604, 715 Fountain Ave.	717	393-5251
Philadelphia 19103, 333 No. 20th Street (Service only)	215	564-5520
Pittsburgh 15232, 5437 Baum Blvd.	412	362-2700
Wayne 19087, 125 Strafford Avenue,		
Strafford Building #3 (Sales Only)	215	688-0267
RHODE ISLAND: E. Providence 02914, 2777 Pawtucket Ave.	401	434-1655
SOUTH CAROLINA: Greenville 29601, 407 Pendleton St.	803	232-3038
TENNESSEE: Knoxville 37917, 4110 North Broadway	615	688-0921
Memphis 38116, 986 East Brooks Rd.	901	332-3444
Nashville 37203, 601 Eighth Ave. S.	615	254-1061
TEXAS: Amarillo 79106, 3008 West 6th Ave.	806	373-1531
Dallas 75207, 1808 N. Industrial Blvd. (Service only)	214	741-6401
Dallas 75207, 1810 N. Industrial Blvd. (Sales only)	214	747-6345
El Paso 79925, 1400 Magruder Street	915	778-9769
Fort Worth 76103, 1801 Bomar Street	817	336-0175
Houston 77003, 105 Sampson Street	713	228-7521
San Antonio 78210, 1111 South Presa Street	512	534-4611
UTAH: Salt Lake City 84115, 1541 S. Third West Street	801	486-7056
VIRGINIA: Falls Church 22046, 129 Annandale Road	703	533-1147
Norfolk 23513, 7631 Sewells Point Road	804	480-3333
Richmond 23222, 1424 Chamberlayne Ave.	804	649-9245
WASHINGTON: Seattle 98109, 701 Third Ave., N.	206	282-6432
Spokane 99207, 3550 North Market Street	509	489-9164
WEST VIRGINIA: Charleston 25312, 1638 Sixth Ave.	304	343-0289
WISCONSIN: Milwaukee (West Allis) 53124,		
10903 W. Lincoln Ave.	414	543-9590

SANDER BUYING GUIDE



Almost every home or professional project demands careful surface preparation if its finished state is to reflect the craftsman's skill. Invariably, finishing involves sanding. Power sanding gets the job done faster, easier and with more professional results.

Whether you prepare a wall for paper or paint, remove rust or paint from a car or outdoor patio furniture, or build a stereo cabinet or tables, you'll find a need for a Black & Decker sander.

Finishing sanders are the most popular, general-purpose tools used primarily for fine finishing but with the proper abrasive paper can be used for rougher work. A rectangular platen, holding the abrasive sheet, is driven in an orbital motion, moving the abrasive paper in a $\frac{3}{4}$ " circular motion at 4,000 or more orbits per minute.

Dual action sanders can have their platen motion changed, by the movement of a lever, from orbital action for fast material removal to straight line sanding for a "hand sanded" finish on wood, metal, or plastics. It is like having two sanders in one. Black & Decker sanders are designed for either one or two hand control and three sided flush sanding.



Certain orbital sanders (7440 and 7404), with high speed oscillations, can be used for both fast material removal and "hand sanded" finishing.



The powerful disc sander is ideal for big jobs involving paint or rust removal, for example, refinishing a car or a boat hull. Used with coarse grit abrasive discs, it can quickly remove enough material to smooth out rough lumber surfaces.

A belt sander is best used when there is a lot of material to be removed and speed is desired. A LCG, low center of gravity, belt sander is easier to use, greatly reduces tilting and gouging and gives a better finished surface. This tool drives a 3" wide abrasive belt at approximately 1200 SFPM (surface feet per minute), nearly a quarter mile of sanding each minute of operation. It can make short work of stain or varnish removal to flatten cupped boards or smooth a badly scarred table top. It is a two-handed tool and must be kept moving over the surface at all times because it removes material so rapidly.

Properly used, the belt sander travels with the grain of the wood and with progressively finer grit belts a smooth finish can be obtained.



Both belt sanders and certain finishing sanders can be fitted with dust collecting attachments which pick up most of the dust. A wide variety of Black & Decker sandpaper, discs, and sanding belts are available.



7431 **VALUE-PLUS™** SANDER/POLISHER ASSORTMENT

A dust collecting sander and a polisher. Add the dust collecting attachment and sandpaper and you have a finishing sander that's good for general-purpose sanding. Substitute the polishing pad for the sandpaper, remove the dust collecting attachment and you have a high speed polisher. Includes 7430 Finishing Sander, 74-001 dust collecting sanding attachment, 3 $\frac{3}{8}$ " x 9" polishing pad, 12 sheets assorted grit sandpaper. Net wt. 9 lbs. Ship wt. 9 $\frac{1}{4}$ lbs.





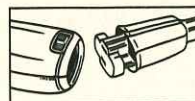
7491 **VALUE-PLUS™** 1/2 SHEET DUAL-ACTION FINISHING SANDER ASSORTMENT

1/3 HP (Max. Motor Output). Large 4 1/2" x 11" sanding surface. Gets jobs done faster, easier. Double insulated. Orbital motion for fast material removal; straight line motion for finest finishing sanding. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Built-in fan and dust collector pick up most of the dust. Paper size: 4 1/2" x 11" (1/2 standard sheet); 120V AC; 3 amps.; 4000 OPM; net wt. 6 5/16 lbs., ship. wt. 6 5/16 lbs.

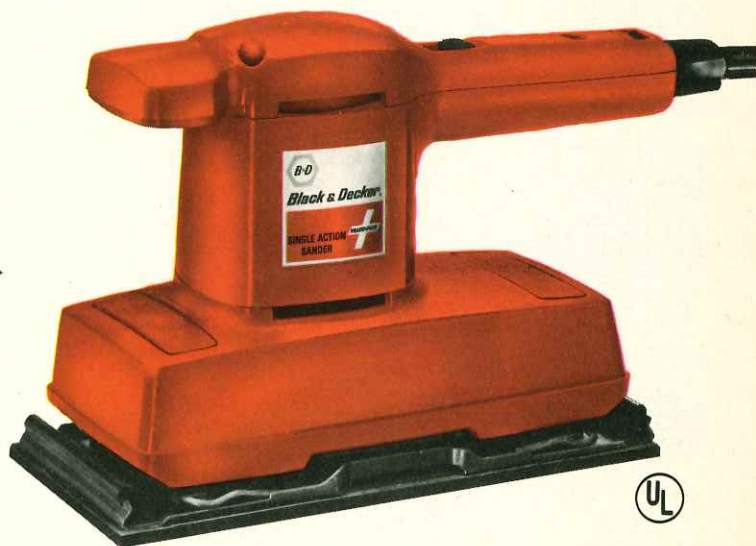


7490 **VALUE-PLUS™** 1/2 SHEET DUAL-ACTION FINISHING SANDER

Same as 7491 except without dust collecting attachment and sandpaper.



Exclusive Detachable Cord Feature permits cord to be positively locked to or removed from tool by simply sliding a lock button at rear of handle. Allows 6 ft. cord to be locked away for safety. Easier cord replacement. 15' and 25' extension cords that fit sander are available.



7480 **VALUE-PLUS™** 1/2 SHEET FINISHING SANDER

1/4 HP (Max. Motor Output). Large 4 1/2" x 11" sanding surface. Gets jobs done faster, easier. Orbital action for fast material removal. Double insulated. Exclusive detachable 6' cord can be used as standard 2-prong extension cord. Accepts optional 74-000 Dust Collecting Sanding Attachment. Paper size 4 1/2" x 11" (1/2 standard sheet); 120V AC; 3 amps.; 4000 OPM; net wt. 5 1/2 lbs., ship. wt. 5 3/4 lbs.

5



7404 FINISHING SANDER

Designed for general-purpose sanding. Good for fine finishing wood, metal, plastic. Extra fast 10,000 orbits per minute means smoother finishing, faster material removal and easier use. Designed for one or two-hand control. Flush sands on 3 sides. Double insulated. Front handle for extra control. Paper size 3 5/8" x 9" (1/2 standard sheet); 120V AC; 1.5 amps.; .15 HP (Max. Motor Output); 10,000 OPM; net wt. 3 lbs., ship. wt. 3 3/4 lbs.



7440 COMMERCIAL HEAVY-DUTY SANDER

A good choice for heavy-duty finishing sanding and fastest stock removal. Extra power and performance and rated for continuous production service. Big half sheet sanding surface and super fast orbital action gets the job done fast and easily. 3 ball bearings for long life. Flush sands on 3 sides. 4 1/2" x 11" abrasive paper; 120V AC/DC; .25 HP (Max. Motor Output); 9000 OPM; 3 amps.; net wt. 7 1/2 lbs., ship. wt. 8 3/4 lbs.



SANDER ACCESSORIES



ABRASIVE PAPERS

Open coat, aluminum oxide, for all platen-type power sanders using sizes shown. 6 sheets per pkg.

3 5/8" x 9" size	4 1/2" x 11" size
U1413 60 grit	U1416 60 grit
U1414 100 grit	U1417 100 grit
U1415 150 grit	U1418 150 grit
U1405 Assortment of 2 #60, 2 #100, 2 #150 grit	
74-404 Assortment of 8 #60, 8 #100, 9 #150 grit	



SANDING BELTS

Fits B&D and other belt sanders using sizes shown. Open coat aluminum oxide abrasives.

TWO BELTS PER PACKAGE.

Cat. No.	Size	Grit
74-500	3" x 18"	36 extra coarse
74-501	3" x 18"	60 coarse
74-502	3" x 18"	80 medium
74-503	3" x 18"	100 fine
74-510	3" x 21"	36 extra coarse
74-511	3" x 21"	60 coarse
74-512	3" x 21"	80 medium
74-513	3" x 21"	100 fine
74-520	3" x 24"	36 extra coarse
74-521	3" x 24"	60 coarse
74-522	3" x 24"	80 medium
74-523	3" x 24"	100 fine
74-540	4" x 21 3/4"	36 extra coarse
74-541	4" x 21 3/4"	60 coarse
74-542	4" x 21 3/4"	80 medium
74-543	4" x 21 3/4"	100 fine



74-000 DUST COLLECTING SANDING ATTACHMENT

Attaches to 7424, 7414, 7480, 7490 finishing sanders. Built-in fan and dust collecting sanding attachment keep work area clean with "vacuum action". No vacuum cleaner needed.



U1046 DUST COLLECTOR FOR BELT SANDERS

Attaches to #7450, U144 or U244 Belt Sanders for dust collected sanding. Zippered bag empties collected dust easily. Powered by sander motor.



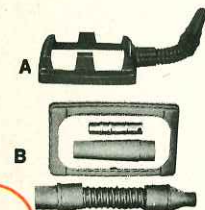
7" SANDING DISC (pkg. of 4 each)

U1492	36 grit
U1491	50 grit
U1490	80 grit
U1489	assortment (2 #80 grit, 2 #50, 2 #36).



7" BACKING PAD

U1315 Use with 7" Sanding Discs. Threaded shank. Do not use at speeds higher than 3200 rpm.



DUST COLLECTING SANDING ATTACHMENTS

Convert B&D Finishing Sanders to dust collecting operation by using attachment and most tank-type vacuum cleaners.

- A 74-001 For #7404 and 7430 Finishing Sanders.
- B U1045 For all non-double-insulated B&D Finishing Sanders except #7440.



POLISHING PADS FOR FINISHING SANDERS

Synthetic lambswool polishing pads that fit any 3 5/8" x 9" (1/3 sheet) and 4 1/2" x 11" (2/3 sheet) finishing sanders. Give added versatility to already versatile tools. Excellent for polishing furniture, cars, etc.

74-405	3 5/8" x 9" Polishing Pad
74-406	4 1/2" x 11" Polishing Pad

BENCH GRINDER ACCESSORIES



ACCESSORIES FOR #7915 BENCH GRINDER DELUXE WIRE WHEEL BRUSHES

70-162	6" Coarse • 5000 Max. RPM.
70-163	6" Fine • 3750 Max. RPM.
70-164	6" Medium • 3750 Max. RPM.
70-165	6" 2-Section Coarse • 3750 Max. RPM.



GRINDING WHEELS

U1441	6" x 5/8" x 1/2" Medium Grit • 4136 Max. RPM.
U1442	6" x 5/8" x 1/2" Fine Grit • 4136 Max. RPM.
U1446	6" x 1/2" x 1/2" Medium Grit • 3825 Max. RPM.

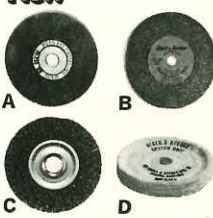


U34575 SHATTER-PROOF EYE SHIELDS (not illuminated)

One 3 1/4" x 5 1/4" Eye Shield (Customer must order a pair to fully equip #7915 Bench Grinder). Includes glass, bracket, bolts.

ACCESSORIES FOR #7900 BENCH GRINDER

New



Grinding Wheels 3600 Max. RPM; wire wheel brushes 5000 Max. RPM

- A. 79-255 4" x 5/8" x 1/2" Cushioned-Action Abrasive Polishing Wheel
- B. 79-555 5" x 5/8" x 1/2" Coarse Grit Grinding Wheel
- B. 79-556 5" x 5/8" x 1/2" Medium Grit Grinding Wheel
- C. 70-142 4" Coarse Deluxe Wire Wheel Brush
- C. 70-143 4" Fine Deluxe Wire Wheel Brush
- D. U1322 4" x 5/8" x 1/2" Cotton Buff



U2106 SAFETY GLASSES

Lightweight, one-piece, impact, resistant, clear plastic safety glasses with side shields. Can be worn directly over eyes or over prescription glasses. Comfortable.

PERCUSSION CARBIDE BITS

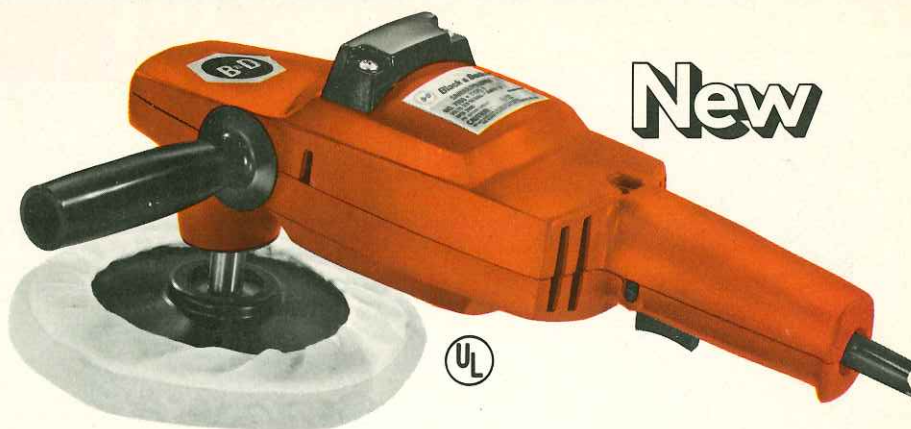


The least expensive bit per hole drilled when compared with star drills or diamond bits, provided they are kept sharp. See your B&D dealer or B&D Service Center for expert bit sharpening.

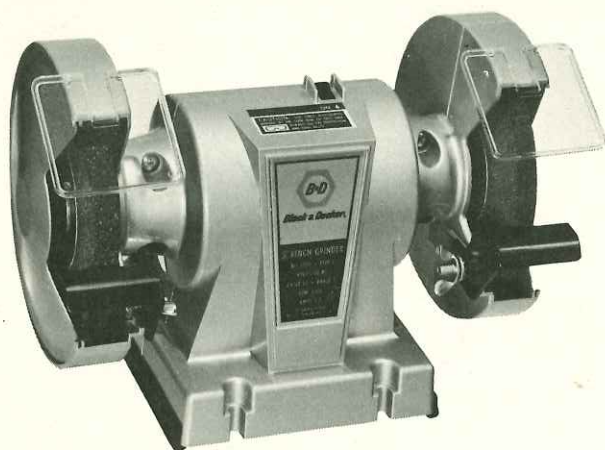
Cat. No.	Bit Diam.	Usable Drilling Depth
U51060	1/4"	4 1/4"
U55573	3/16"	2 7/8"
U55574	3/8"	2 3/4"
U55577	1/2"	4 7/8"

7960 **VALUE-PLUS™** SANDER/POLISHER

Versatile. It's a sander, it's a polisher. Attach the sanding disc and backing pad and it's a smooth-running sander. Remove the sanding disc and attach the polishing bonnet and it's a time-saving polisher. Ball and roller bearings throughout. Compact, lightweight. Non-marring tool rests. Reversible side handle. Includes 7" quick-change backing pad, clamp washer, 7" sanding disc, 7" polishing bonnet. 1.25 HP (Max. Motor Output); 2400 RPM; 7 amps; 120V AC; $\frac{3}{8}$ " - 11 spindle thread; net wt 9 lbs, ship wt 10 lbs.



New



7900 5" BENCH GRINDER

Here's a low priced bench grinder that every home workshop should have. Sharpens knives, hatchets, drill bits, lawn mower blades, chisels, etc. Balanced vitrified aluminum oxide grinding wheels give smooth performance. Self-aligning oil-impregnated bearings for accurate work. 8½"-wide wheel spread permits side grinding longer length objects. Motor housing placement allows greater working area around wheels. Includes: ½" wide 4" cushioned-action abrasive polishing wheel, ½" wide 5" coarse grit grinding wheel, tool rests, wheel guard covers, eye shields, rubber feet. 2.2 amps; 3400 RPM; 120V AC; 60 cycle; ship. wt. 10¼ lbs.



7915 6" COMMERCIAL HEAVY-DUTY BENCH GRINDER

Greater wheel clearance ($\frac{3}{8}$ ") permits longer use of grinding wheel. Long life, enclosed motor. Keeps out abrasive dust. Tool rests adjustable for wheel wear. Spark shields adjustable for angle wear. Includes 6" grinding wheel, 6" wire wheel brush, 2 adjustable tool rests, 2 adjustable spark shields. .50 HP (Max. Motor Output); 4.4 amps, 3600 no-load RPM; 120V AC; ship. wt. 25 lbs.

NOTE: Eye shields U34575, shown, are optional at extra cost. Customer must order a pair (two U34575) of eye shields to equip grinder as shown.

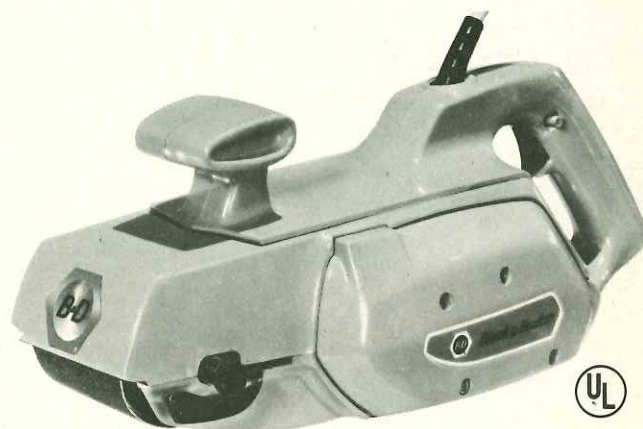
When operating a bench grinder, eye shields or safety glasses should be used.



7910 6" BENCH GRINDER

Does innumerable home workshop jobs of grinding, cleaning, polishing. Adjustable eye shield, 2-way adjustable tool rest, removable end-covers. Positive wheel clamping, easy wheel changes. Includes U1446 6" medium grit grinding wheel and U1205 6" medium wire wheel brush. .33 HP (Max. Motor Output) intermittent; 4.6 amps; 120V AC; single phase, 60 cycle; 3600 RPM no-load speed; net wt. 15 lbs., ship. wt. 18 lbs.

GRINDING WHEELS U1442 6" Fine Grit
U1446 6" Med. Grit



7450 3" x 24" LCG BELT SANDER

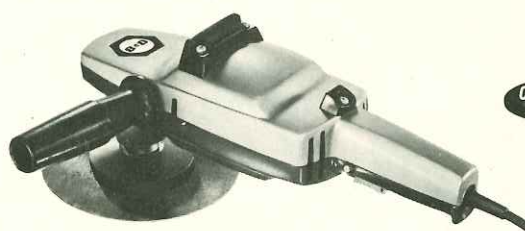
LCG (low center of gravity). Motor between pulleys puts weight where it counts. No tilting, gouging, rocking. Up-front controls for easy belt installation and tracking. Gear driven for smooth power transmission. Long life roller bearings and sleeve bearings. Adapts to optional U1046 dust collector attachment. Takes 3" x 24" belts. 1200 SFPM; 13.8 sq. in. of sanding surface; 120V AC; 5.2 amps; .75 HP (Max. Motor Output); net wt. 8¼ lbs., ship. wt. 11 lbs.



7460 3" x 24" LCG 2-SPEED DUST COLLECTING BELT SANDER

Has all the features of 7450, above, plus the following important additions. 2 SPEEDS: high speed for fast material removal, low speed for better control and smooth finishing. DUST COLLECTOR: powered by sander motor, keeps dust under control. Takes 3" x 24" belts. 1050 and 1250 SFPM; 13.8 sq. in. of sanding surface; 120V AC; 4.2/5.5 amps; .85 HP (Max. Motor Output); net wt. 9 lbs., ship. wt. 11¼ lbs.

commercial
duty



7950 7" COMMERCIAL-DUTY DISC SANDER

Compact. Gets into tight corners. Moderate weight and reversible side handle provide full control. Ball and roller bearings for long life. Non-marring tool rests. Includes 3½" quick-change backing pad. 7" phenolic disc, clamp washer. 1.25 HP (Max. Motor Output); 4500 RPM; 7 amps; 120V AC; $\frac{3}{8}$ " - 11 spindle thread; net wt. 9 lbs., ship. wt. 10 lbs.

commercial
duty





7665 8 GAL. WET & DRY VACUUM CLEANER

Designed for picking up wet or dry materials around the pool, patio, boat, in the cellar, garage, or wherever quick cleanups are needed. Good for rug shampooing too. Handy for people in the service trades. Sturdy steel drum has baked epoxy interior for rust resistance. Automatic float shutoff protects motor from water. 4½ gallons water pick-up capacity.

Two large rear wheels and front pivot wheel give easy mobility. Equipped with 2½" positive lock inlet that takes 1¼" and 2½" hoses without adaptors. Hose connection on side makes tipping less likely. Included extension tubes permit floor cleaning.

Long-lasting steel tank, 6 ft. 1¼" plastic hose, two 20" extension tubes, 6" master nozzle with brush and squeegee attachments, foam filter bag, 5 paper filter bags, 1 HP, 5.5 amps., 120V AC/DC, ship. wt. 23¾ lbs.



7660 10 GAL. DELUXE ALL-PURPOSE VACUUM CLEANER

LARGE TEN GALLON CAPACITY. Handles the big jobs without emptying. For picking up dry materials only. Hose connection on side of tank makes tipping less likely. Convenient fixture on top for electric cord when not in use.

Two large rear wheels and small front pivot wheel give easy mobility. Large 2½" diam. hose for man-type cleaning jobs.

Can also be used as a powerful blower.

Included extension tubes permit floor cleaning. Good for home workshop or service trades.



Has adaptor to permit use of 1¼" diam. accessories too. Rectangular nozzle perfect for picking up wood chips, etc.

Long-lasting steel tank, 6 ft. 2½" diam. plastic hose, two 20½" extension tubes (U1463-2), 2½" to 1¼" diam. conversion size reducer, rectangular nozzle and brush, paper filter bag, .75 HP, 5.2 amps., 120V AC/DC, net wt. 22 lbs., ship. wt. 23 lbs.



7655 5 GAL. DELUXE ALL-PURPOSE VACUUM CLEANER

For picking up dry materials only. Two large rear wheels and small front pivot wheel give easy mobility.

Hose connection on side of tank makes tipping less likely. Convenient fixture on top for wrapping electric cord around when not in use.

Included extension tubes permit floor cleaning. Good for home workshop or anyplace for big, fast clean-up jobs.

Can also be used as a powerful blower.

Large 2½" diam. hose for man-type cleaning jobs.

Has adaptor to permit use of 1¼" diam. accessories too.



Rectangular nozzle perfect for picking up wood chips, etc.

Long-lasting steel tank, 6 ft. 2½" diam. plastic hose, two 20½" extension tubes (U1463-2), 2½" to 1¼" diam. conversion size reducer, rectangular nozzle and brush, paper filter bag, .75 HP, 5.2 amps., 120V AC/DC, ship. wt. 18½ lbs.



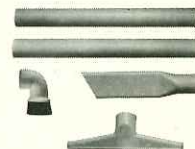
7651 5 GAL. ALL-PURPOSE VACUUM CLEANER

For picking up dry materials only. Has same features and equipment as #7655 above, except U1463-2, two 20½" extension tubes, are not included; and net wt. is 16¾ lbs., ship. wt. 20 lbs. Accepts optional #76-671 3-wheel dolly for easy mobility, added convenience.



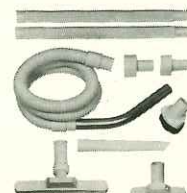
U1482 2½" DIAM. VACUUM CLEANER ACCESSORY SET

5 PIECES. Provides vacuum cleaner user with hose attachments to do virtually every job. Includes 1 U1463-2 (pkg. of 2) 20½" Nozzle Extension Tubes, U1464 14" Floor Nozzle, U1480 Crevice Tool, U1481 Round Nozzle with Brush.



U1483 1¼" DIAM. VACUUM CLEANER ACCESSORY SET

8 PIECES. Gives vacuum cleaner user hose attachments to do just about every job. Includes U1468 Conversion Size Reducers, U1473 Round Brush, 76-695 6" Master Head, U1475 Crevice Tool, 1 U1476-2 (pkg. of 2) 20" Nozzle Extension Tubes, 76-690 10" Master Head, U1478 6' Extension Hose.



Black & Decker VACUUM CLEANER ACCESSORIES

76-685 VACUUM CLEANER ACCESSORY ASSORTMENT

Increase the versatility and usefulness of Nos. 7651, 7655 and 7660 Deluxe All-Purpose Vacuum Cleaners. 4 PIECES: Includes: U1464 14" floor nozzle with brush. 76-695 6" master head; U1481 round nozzle with brush; U1480 crevice tool with 2½" diam. hole.



1 1/4" DIAMETER ACCESSORIES

CAT. NO.	ITEM	USE
U1473	Round Brush, 1¼" diam.	Ideal for cleaning bins, shelves, car floors, other small areas.
U1475	Crevice Tool, 1¼" diam.	Cleans radiators, crevices in car and furniture cushions.
U1476-2	Two 20" Extension Tubes, 1¼" diam.	Use joined to attach to floor tools.
U1478	6 ft. Extension Plastic Hose w/ends, 1¼" diam.	Use with 1¼" diam. accessories.
76-690	10" Master Head, 1¼" diam.	Use with 76-691, 76-692, 76-693, 76-694 attachments.
76-691	10" Shag Rug Shoe, 1¼" diam.	Fits 76-690. Cleans shag rugs.
76-692	10" Squeegee Shoe, 1¼" diam.	Fits 76-690. Assists in picking up water.
76-693	10" Brush Shoe, 1¼" diam.	Fits 76-690. Cleans wood, tile, concrete floors.
76-694	10" Rug Shoe, 1¼" diam.	Fits 76-690. Cleans all rugs except shag type.
76-695	6" Master Head, 1¼" diam.	Use with 76-696 and 76-697 attachments.
76-696	6" Brush Shoe, 1¼" diam.	Fits 76-695. Cleans hardwood, tile and concrete floors.
76-697	6" Squeegee, 1¼" diam.	Fits 76-695. Assists in picking up water.

U1468	2½" to 1¼" diam. Conversion Size Reducer	Permits use of 1¼" accessories on 2½" hose.
U1469	Paper Filter Bags, pkg. of 5	Fits over U1470 bag for quick replacement.
U1470	Cloth Filter Bag (std. equip. with cleaner)	Filters air passing through motor.
76-671	Dolly fits #7651 5 gal. vacuum cleaner. Large whitewall rear tires. Smaller front wheel pivots.	Gives convenient mobility to cleaner.

2 1/2" DIAM. ACCESSORIES

U1461	Rectangular Nozzle w/brush, 2½" diam. (Std. equip. with cleaner)	For bulk pick-up of wood shavings, leaves from patio, etc.
U1462	6 ft. plastic hose with coupling, 2½" diam. (Std. equip. with cleaner)	Connect cleaner to 2½" diam. attach.
U1463-2	Two 20½" Nozzle Extension Tubes, 2½" diam.	Use joined to attach to floor tools.
U1464	14" Floor Nozzle with brush, 2½" diam.	Thoroughly cleans floors, walls.
U1481	Round Nozzle with brush, 2½" diam.	Perfect for dirt, shavings, sawdust around irregular surfaces.
U1480	Crevice Tool, 2½" diam.	For use with 2½" diam. hose for cleaning radiators, crevices in car and furniture cushions.

Foam Filter and Squeegee Nozzle for 7665 Wet & Dry Vacuum Cleaner available at Black & Decker Service Centers.

COMMERCIAL-DUTY POWER TOOLS



7940 HIGH POWER COMMERCIAL-DUTY 1/2" ELECTRIC IMPACT WRENCH

Crisp, dependable power packed into a beautifully balanced 6¼ lb. tool only 8¾" long. EXCLUSIVE 'rocker switch' for forward and reverse allows rocking tight nuts and bolts to break them loose easily. Small, compact design lets you reach into tight areas around engine block and chassis, yet powerful enough to spin off wheel lugs. Versatile, economical. A good choice for general purpose automotive work. .50 HP (Max. Motor Output); 7.7 amps.; 120V AC/DC; 2400 impacts per minute; ½" square drive; ½" bolt capacity; net wt. 6 ¼ lbs., ship. wt. 9½ lbs.



7970 COMMERCIAL-DUTY POLISHER

Ball and roller bearings throughout assure smooth-running performance. Powerful motor lets you bear down without overloading motor. Maintains proper load speed for best results. Compact design and light weight for easy use on horizontal, vertical and tight areas. Non-marring tool rests. Reversible side handle. Helicon gears give long, trouble-free service. Includes 7" quick-change backing pad, clamp washer, 7" polishing bonnet. 1.25 HP (Max. Motor Output); 2400 RPM; 7 amps.; 120V AC; ⅝"-11 spindle thread; net wt. 9 lbs., ship. wt. 10 lbs.

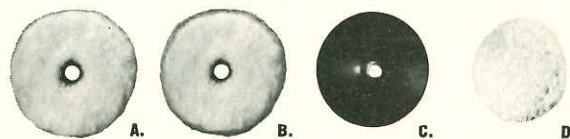


7929 3/8" COMMERCIAL- DUTY HAMMER-GUN® HAMMER DRILL

A combination Hammer and Drill. Lightweight. Exceptional value for performance delivered. Positive-locking shift collar converts tool instantly from percussion drilling (in concrete, brick or tile) to straight rotary drilling (in steel or wood). Accurate, positive depth gauge permits drilling holes to exact depth desired. Ideal for general-purpose use. Roller bearings at heavy load points. Capacity: masonry ⅝", hard brick, tile, porcelain ¾"; steel ¼", wood ¾"; 1600 RPM; .50 HP (Max. Motor Output); 3.2 amps; 120V AC; net wt. 4¾ lbs., ship. wt. 4½ lbs.



POLISHER ACCESSORIES



Work perfectly with #7970 polisher to give fast, perfect polishing every time.

- A. U13086 7" Polishing Pad
- B. U13087 7" Polishing Bonnet
- C. U51824 7" Rubber Backing Pad with Clamp Washer. Do not use at speeds higher than 4000 rpm.
- D. U1311 7" Polishing Bonnet

Black & Decker®

DRILL BIT SHARPENING EQUIPMENT



7980 DRILL BIT SHARPENER

Exclusive. Truly a unique new power tool for the home or shop. Save time and money, avoid inconvenience. Resharpens dull or broken carbon and high speed steel twist bits on the spot. (Does not resharpen carbide-tipped drill bits). Accepts 11 different sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1". Double-insulated for maximum user safety. Bits require no oil or lubricants. Lightweight and compact. .20 HP (Max. Motor Output); 1.9 amps; 3000 RPM; 120V AC; net wt 4 1/2 lbs, ship wt 5 1/2 lbs.

79-800 DRILL BIT SHARPENER ATTACHMENT

Attachment fits all Black & Decker and most other makes of 1/4" and 3/8" pistol grip drills (as shown) with speeds less than 3000 RPM. (Not for use with 1/2" drills.) See page 7 for specifications.



79-520 2 1/4" diameter Replacement Grinding Wheel for Drill Bit Sharpener.

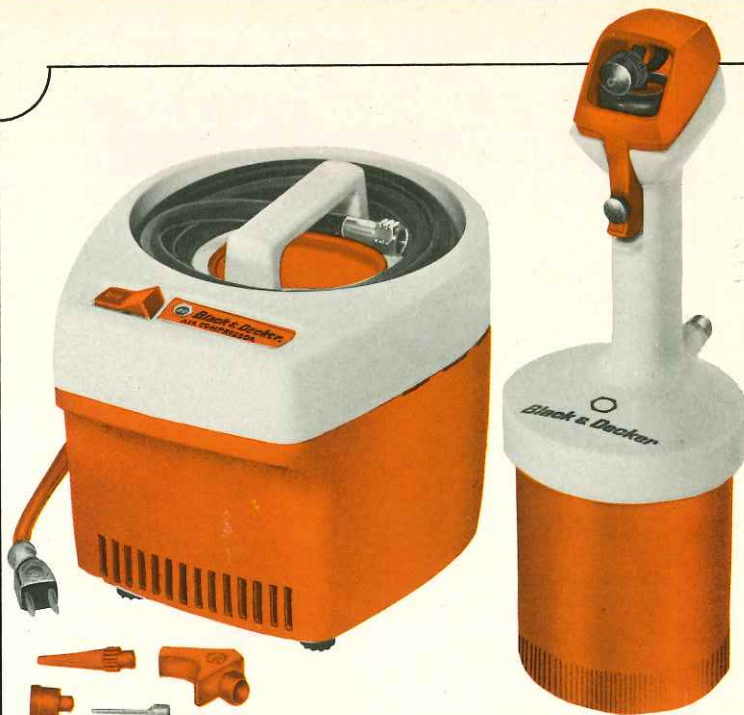


9301 CORDLESS SOLDERING PENCIL

Cordless Convenience. Use indoors or outdoors, anywhere. Weighs only 6 oz. Just 7 1/2" long. Housing of high-impact resistant plastic. Built-in light illuminates soldering area. Handy for hobbies, home repairs. Good for electricians, repairmen. Includes 2 nickel cadmium batteries, charger and tool rest. Will solder 35 to 100 joints per charge depending upon type of application. Heats in seconds. Finger-tip ON-OFF button for safety and convenience.

SOLDERING TIPS

-  91-301 Replacement Chisel Soldering Tip
-  91-302 Precision Soldering Tip



7761 AIR COMPRESSOR WITH SPRAY GUN & INFLATOR KIT

Black & Decker revolutionizes the Air Compressor! It's piston-powered, sure-working and simple. IT PAINTS, IT SPRAYS, IT INFLATES. Gives professional-type results in a wide range of do-it-yourself and home maintenance projects. Advanced engineering makes operation and maintenance of both compressor and accessories simple. Spray gun sprays latex paint as well as oil base paint, shellac, lacquer and many other liquids. Easy to clean. Specifications: Up to 65 PSI; 7 CFM @ 20 PSI; net wt of compressor: 8 1/2 lbs; 120V AC; 3.5 amps; cord length: 6 ft; air hose length: 8 ft; double insulated; constructed of impact-resistant ABS material.

Also available: 7760 Basic Air Compressor and Inflator Kit

AIR COMPRESSOR ACCESSORIES

For use with Black & Decker air compressor or any other air compressor operating at 65 PSI or less.



77-500 Spray Gun
Includes valve, tube and nozzle assembly with 2 nozzle caps.



77-535 Quick Connect Couplers (2)
Used to equip additional accessories for quick connection.



77-534 Inflator Kit
Contains (1) needle valve, (1) tire inflator, (1) universal nozzle, (1) inflator adapter.



77-510 Caulking Gun



77-532 Disposable Valve and Nozzle Set
Includes valve, tube and nozzle assembly with 2 nozzle caps.



84-001 Garden Spray Nozzle
Adjusts for fine spray or full stream.



77-525 Quick Connect Set
Includes adapter and couplers to equip 2 accessories for quick connection.



77-530 Face Mask
Used when spraying, dusting, etc.



77-531 Face Mask Filters
For replacement of filters used in 77-530 mask. 5 filters to package.

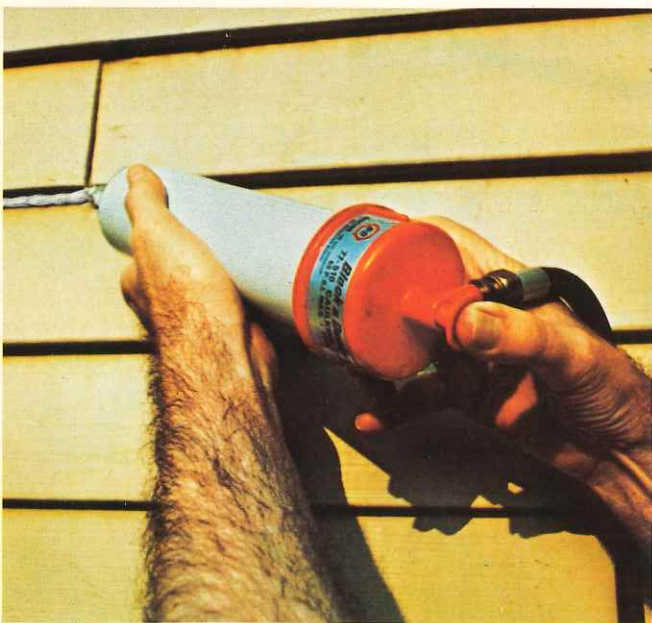
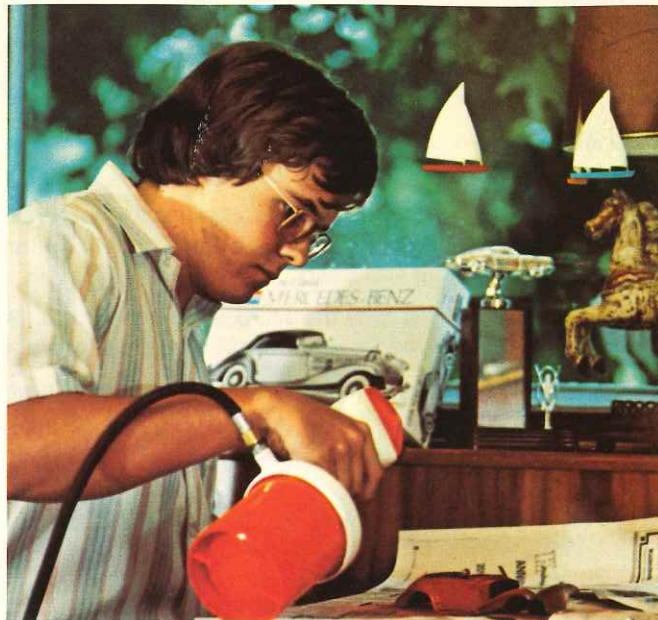


77-533 Paint Strainers
50 strainers to a box.



77-536 15 foot Air Hose
77-537 25 foot Air Hose

***Black & Decker*® AIR COMPRESSOR**



Black & Decker
RAPID EXCHANGE
CONSUMER
SATISFACTION GUARANTEE
 (See page 23)

Black & Decker® **MOD 4™** **Cordless System**

The MOD 4 Cordless System operates on the principle of a universal, rechargeable high Energy Pak that attaches to a variety of MOD 4 Power Tools. Each tool is designed and engineered to perform its own specific function.

The MOD 4 System . . . Offers you the opportunity to have more cordless power tools because they cost less. Once you purchase a complete tool with the Energy Pak and Recharger, you save every time you need a new tool by just purchasing the tool head.

The drawing, below, shows how the MOD 4 System works. Note that the system includes lawn and garden tools too, so that you can have Indoor and Outdoor cordless power tools at savings.

The MOD 4 System makes sense for every home owner who wants to enjoy the great advantages of cordless tools, indoors and outdoors.

See Black & Decker Folder 871 for information on Lawn and Garden MOD 4 tools.

TM: A trademark of The Black & Decker Mfg. Co.



9001 1/4" DRILL with Interchangeable Energy Pak and Recharger

Goes where the job is . . . indoors or outdoors. No fuss with electrical outlets and extension cords. Chuck speed 750 RPM. Housing is break resistant. Convenient built-in chuck key holder. Includes Tool and Accessory Holder for convenient storage.



***9481 SEALED BEAM LANTERN with Interchangeable Energy Pak and Recharger**

Ideal for camping, boating, around the house or in the car. Gives up to 6300 candle power for up to 2 1/2 hours on a single charge. Lantern head has secondary switch for permanent "on" position. Strong ABS housing is break resistant. Tool and Accessory Holder included.

CONNECTS IN SECONDS



86-001 Recharger



9001 1/4" Cordless Drill



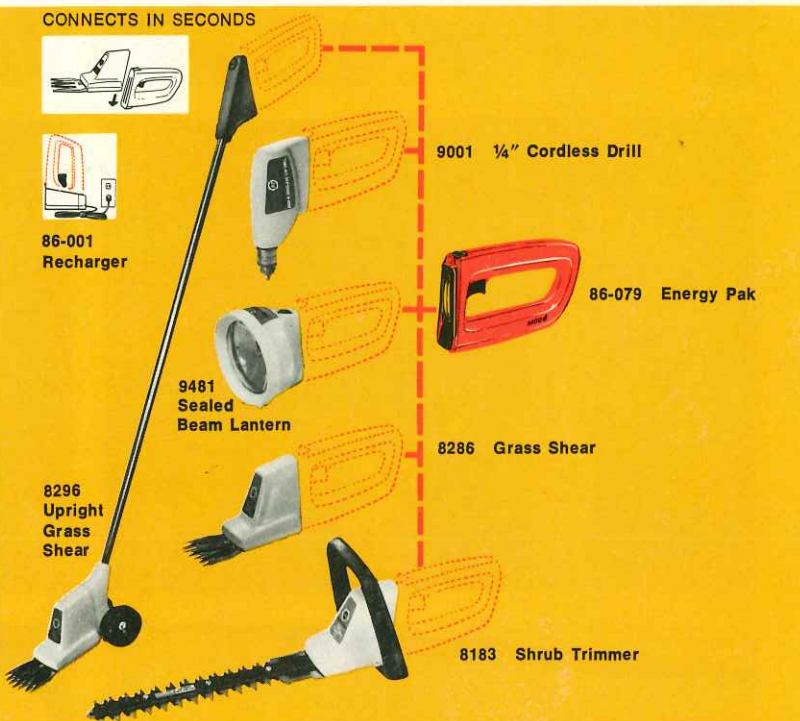
9481 Sealed Beam Lantern



8286 Grass Shear



8296 Upright Grass Shear



8183 Shrub Trimmer



9000 1/4" DRILL HEAD
 Operates with MOD 4 Interchangeable Energy Pak and Recharger. Performs same as 9001 1/4" Drill. Built-in chuck key holder.



86-001 16 HOUR RECHARGER
 Recharges MOD 4 Energy Pak which can be attached to recharger when not in use with no danger of overcharging. Can be wall mounted for convenience.



86-100 TOOL AND ACCESSORY HOLDER
 Mounts on wall to hold MOD 4 tool heads or Upright Shear (with Energy Pak removed).



86-079 ENERGY PAK
 This rechargeable Energy Pak is the power source for all tools in the MOD 4 Cordless System. Recharges by snapping into Recharger as simply as it snaps into all tools. Features automatic safety switch to guard against accidental tool starting. With frequent use and recharging, Energy Pak will give years of dependable service.



***9480 SEALED BEAM LANTERN HEAD**
 Operates with MOD 4 Interchangeable Energy Pak and Recharger. Performs same as 9481 Lantern.